



H
A
R
D
Y

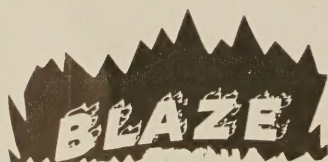
P
E
R
E
N
N
I
A
L

P
L
A
N
T
S

JOHN DIECKMANN & SONS GREENHOUSE AND NURSERY **SPRING 1955**



CLIMBING ROSES



Each \$1.50, 3 for \$3.90

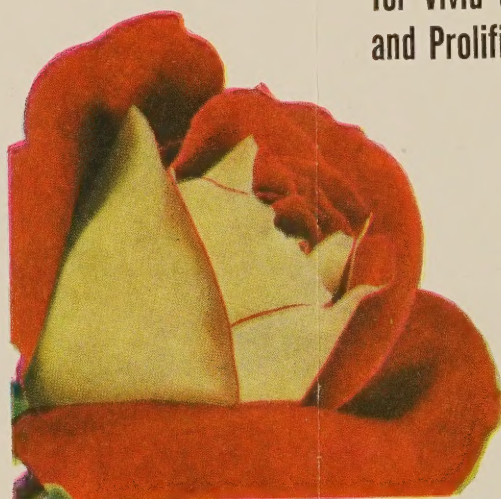


NEW YORKER



GOLDEN SCEPTER

Most Popular Roses
for Vivid Colors
and Prolific Bloom



FORTY-NINER



PEACE



TIFFANY



CRIMSON GLORY

DIECKMANN'S ROSES FOR 1955

Dormant Roses ready for planting March 1.

Roses Established and Growing in Pots. Ready May 1.

Our Roses guaranteed to grow and bloom.

All plants 2 year No. 1 Field Grown.



QUEEN ELIZABETH



TIFFANY

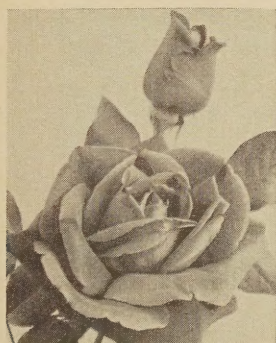
NEW ROSES

	Each	3 for
Jiminy Cricket. Top 1955 All-America Award Winner.		
Floribunda. Tangerine-red to coral pink.....	\$2.50	\$6.60
Queen Elizabeth. 1955 Winner. The first of the new Grandiflora Class. Delicate pure pink.....	3.00	7.95
Tiffany. 1955 Winner. Phlox pink, yellow base. Very fragrant	3.00	7.95
Golden Masterpiece. Largest yellow rose in existence	2.75	7.20
Buccaneer. Tall-growing member of the new Grandiflora Class. The brightest most colorfast yellow rose yet.....	2.75	7.20

NON-PATENTED HYBRID TEA ROSES

Crimson Glory. Deep crimson. One of the finest reds.
 Eclipse. Yellow. Streamlined bud.
 Editor McFarland. Bright pink. Large blossoms.
 Mrs. P. S. DuPont. Golden yellow. Prolific bloomer.
 K. A. Victoria. Large pure white. An old favorite.
 Poinsettia. Bright, unfading red. Beautiful bud.
 President Hoover. Multicolor. The years have proved its merits.

Above varieties: Each \$1.45; 3 for \$3.90; \$15.60 per doz.



CRIMSON GLORY



REX ANDERSON



PRES. EISENHOWER



SUTTERS GOLD



CHARLOTTE ARMSTRONG



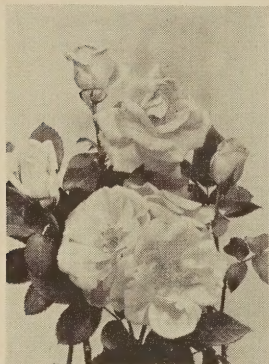
HELEN TRAUBEL

GENERAL LIST OF PATENED HYBRID TEA ROSES

	Each	3 for
Blanche Mallerin. Pure white and fragrant.....	\$2.00	\$5.25
Charlotte Armstrong. Blood-red to cerise	2.25	6.00
Chrysler Imperial. A true red	2.50	6.60
Diamond Jubilee. Yellow blend	2.00	5.25
Enchantment. Peach pink. Very large flower	2.00	5.25
Forty-Niner. Red and gold	2.50	6.60
Golden Scepter. Golden yellow	2.00	5.25
Good News. Peach pink. Most petals	2.00	5.25
Helen Traubel. Brilliant pink to apricot	2.75	7.20
Katherine T. Marshall. Glowing pink	1.75	4.65
Mission Bells. Vigorous. Salmon to shrimp pink	2.00	5.25
Mojave. Orange-blend.....	2.75	7.20
Mirandy. Fragrant, dark red	2.25	6.00
New Yorker. Brilliant red, does not fade	2.00	5.25
Nocturne. Red to maroon	2.00	5.25
Peace. Lemon yellow, tinged pink	2.50	6.60
President Eisenhower. Fine new rose	2.50	6.60
Rex Anderson. Pure white	1.75	4.65
San Fernando. Vermillion scarlet	1.75	4.65
Sutter's Gold. Deep orange	2.25	6.00
Taffeta. Carmine rose	2.00	5.25
Tawny Gold.	2.25	6.00
White Swan. Pure white, long stems	2.25	6.00

Dozen rate on above roses equals 4 times the 3 rate. The 3 rate will be allowed on collections of varieties where single price is same.

Floribunda Roses



FASHION

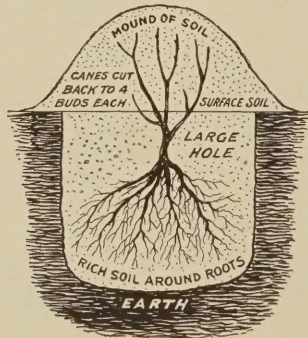


GOLDILOCKS

FLORIBUNDA ROSES

	Each	3 for
Betty Prior. Single pink	\$1.50	\$3.90
Carrousel. A new sparkling red	2.00	5.25
Else Poulsen. Semi-double pink	1.50	3.90
Fashion. Coral peach	2.00	5.25
Improved Lafayette. Glowing red	1.50	3.90
Irene of Denmark. Beautiful white	1.75	4.65
Geranium Red. Resembles a geranium	1.75	4.65
Goldilocks. Deep yellow	1.50	3.90
Lilibet. Dainty pink buds and flowers	2.00	5.25
Ma Perkins. Pearl pink	2.25	6.00
Pigmy Gold. Very dwarf. Masses of bloom	1.50	3.90
Pigmy Red. Very dwarf. Masses of bloom	1.50	3.90
Pinochio. Salmon pink	1.50	3.90
Red Pinochio. Rich carmine-red	1.50	3.90
Vogue. Coral rose	2.00	5.25
Siren. Brilliant scarlet.....	2.25	6.00
Summer Snow. White	1.50	3.90
Yellow Pinochio	1.50	3.90

Dozen rate on roses equals 4 times the 3 rate.



PINNOCHIO

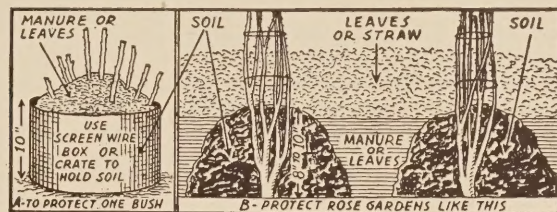


CLIMBING ROSE, DR. J. H. NICHOLAS

BEAUTIFUL CLIMBING ROSES

CLIMBING ROSES

	Each	3 for
Aloha. Everblooming, deep rose pink	\$2.50	\$6.60
Blaze. Everblooming, scarlet	1.50	3.90
Doubloons. Golden yellow	2.00	5.25
Dr. J. H. Nicholas. Rose pink, ever blooming	2.00	5.25
Climbing Crimson Glory. Crimson red.....	2.50	6.60
Climbing Goldilocks. Rich golden yellow	2.50	6.60
Climbing Peace. Yellow-blend	2.50	6.60
Climbing Pinnocchio. Salmon pink	2.50	6.60
Climbing Summer Snow. White	2.50	6.60
New Dawn	1.50	3.90



ROSE GUARANTEE

Any of our roses that fail to grow and bloom the next season after planting will be replaced free of charge, up to original purchase price of plant. To insure better success with roses cut back to 8 to 12 inches and mound soil 6 to 8 inches around roses when planted—SPRING or FALL. Soil may be leveled off or removed as soon as new growth starts.



CLIMBING ALOHA



TREE ROSE

Tree Roses

FASHION—Pink.

NEW YORKER—Scarlet red.

PEACE—Yellow blend.

TAWNY GOLD—Very fragrant.

POTTED PLANTS

Each \$6.50

FRUITS

GUARANTEED TO GROW OR REPLACED FREE OF CHARGE!
SELECT YOUR OWN PLANTS AT OUR NURSERY

APPLES Summer Varieties

→ **YELLOW TRANSPARENT.** The most popular summer apple.

Autumn Varieties

- **DUCHESS.** Yellow, streaked with red.
→ **McINTOSH "BLACK MICKEY."** New red apple, early fall.

Winter Varieties

- **GRIMES GOLDEN.** A favorite for cooking and eating.
→ **RED DELICIOUS.** It has both looks and flavor.
→ **STAYMAN'S WINESAP.** One of the most popular winter apples.
→ **BALDWIN.** Good red, good keeper.
→ **ROME BEAUTY.** Large red, shaded yellow.
→ **YELLOW DELICIOUS.** Firm, crisp, sweetly acid.
→ **JONATHAN.** Fine red apple for this locality.
→ **NORTHERN SPY.** Fine cooking apple.

Price of above Apples—5 to 6 ft., 11/16 inch caliper.
Each \$1.95; 3 for \$5.50; 10 for \$16.00.

PEACHES

- **BELLE OF GEORGIA.** Large white, red cheek. August.
→ **CHAMPION.** Creamy white with red cheek. August.
→ **ELBERTA.** Most popular yellow. September.
→ **RED HAVEN.** Large early yellow.
→ **GOLDEN JUBILEE.** Large yellow, three weeks ahead of Elberta.
→ **HALE-HAVEN.** New yellow freestone. Excellent shipper.

Prices of Peaches: 5 to 6 ft., 11/16 inch caliper.
Each \$1.95; 3 for \$5.50; 10 for \$16.00.

CHERRIES—Sweet

- **BLACK TARTARIAN.** Last of June.
→ **NAPOLEON or ROYAL ANN.** Pale yellow with red cheek. July.
→ **WINDSOR.** Dark red. Late.

Price of Sweet Cherries: 5 to 6 ft., 11/16 inch caliper.
Each \$3.00; 3 for \$7.50.

Sour

- **EARLY RICHMOND.** Juicy, rich acid. June.
→ **LARGE MONTMORENCY.** Semi-sour; ten days later than E. Richmond.
Price of Sour Cherries: 4 to 5 ft., 11/16 inch caliper.
Each \$2.10; 3 for \$6.00; 10 for \$18.00.

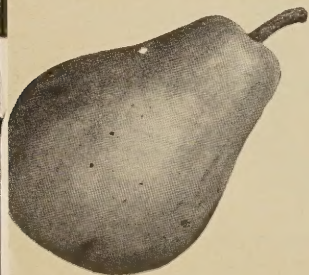
PEARS

- **BARTLETT.** Good for eating and canning. September.
→ **CLAPP'S FAVORITE.** Resembles Bartlett but ripens earlier.
→ **WORDEN-SECKEL.** Improved sugar pear. August.
Price of Pears: 5 to 6 ft., 11/16 inch caliper.
Each \$1.95; 3 for \$5.50; 10 for \$17.50.

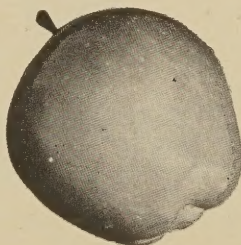
GRAPES

Two year, No. 1 plants.

- **CONCORD.** Dark blue, most popular variety.
→ **CACO.** Good red grape.
→ **FREDONIA.** Early black, very fine.
→ **NIAGARA.** Popular white grape.
Price: 55c each; 3 for \$1.50; 6 for \$2.50.



BARTLETT PEARS



DELICIOUS APPLE

DWARF FRUIT TREES

Take less space, bear earlier, sometimes in second year.
Easy to spray and pick.

- **DWARF APPLES.** Red Delicious, Yellow Delicious, Red Spy, Yellow Transparent, Stayman's Winesap, \$3.50.
→ **DWARF PEARS.** Bartlett, Clapps Favorite, Seckel. 3 to 4 ft. 5/8 inch caliper, \$3.00.
→ **DWARF PLUM.** Abundance, Stanley, Yellow Egg, \$3.50

PLUMS

- **BRADSHAW.** Large, cherry red. Early.
→ **GREEN GAGE.** Greenish yellow, fine for canning.
→ **SHROPSHIRE DAMSON.** The plum for canning.
→ **STANLEY PRUNE.** Large, blue freestone, prune variety.
Price of Plums: 5 to 6 ft., 11/16 inch caliper. Each \$1.95; 3 for \$5.50.

BLUEBERRIES

Three of the most popular varieties, Jersey, Rancocas and Rubel. Require an acid soil and at least two varieties should be planted to insure cross pollination.
2 year plants, 15 to 18 inch in Cloverset Pots. Each \$1.50; 3 for \$4.00.

CURRANTS

- **RED LAKE.** One of the best in cultivation.
2 year No. 1 plants. Each 50c; 3 for \$1.25; 10 for \$4.00.

RASPBERRY

- **CUMBERLAND.** Largest and firmest of all Blackcap Raspberries. No. 1 tips: 10 for \$1.50; 25 for \$3.00; 50 for \$5.50; per 100, \$10.00.
→ **MORRISON.** A new black raspberry of large size and fine quality. 10 for \$2.50; 25 for \$4.00; 50 for \$7.50; \$13.00 per 100.
→ **LATHAM.** Best standard red. 10 for \$2.50; 25 for \$4.00; 50 for \$7.50; \$13.00 per 100.
→ **INDIAN SUMMER.** Most satisfactory everbearing red. 10 for \$2.50; 25 for \$4.50; 50 for \$8.00; \$14.00 per 100.

GOOSEBERRY

- **PIXWELL.** One of the best varieties. 2 yr. No. 1. Each 75c 3 for \$2.00; 10 for \$6.00.

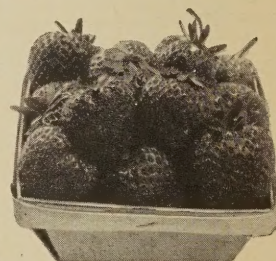
STRAWBERRIES

Everbearing

- **SUPERFECTION.** Rated as one of the best everbearing. Good late bearer.
→ **GEM.** Popular everbearing variety. Bears good in fall.
Price of Everbearing varieties: 25 for \$2.00; 50 for \$3.50; \$6.00 per 100.

Standard Varieties

- **BLAKEMORE.** Large, solid, productive.
→ **PREMIER.** This is the nearest to a sure thing in strawberries. Frost resistant, early, heavy yielders.
→ **VERMILLION.** One of the best mid-season berries.
Prices of standard varieties: 25 for \$1.00; 50 for \$1.85; \$3.50 per 100; 500 for \$10.00; 1,000 for \$18.00.



GARDEN ROOTS ASPARAGUS

MARY WASHINGTON (RUSTPROOF). Without a doubt the best variety; nice, tender, easily grown.
2 year: 12 for \$1.00; 25 for \$2.00; \$6.00 per 100.

RHUBARB

MacDONALD RED. A new red variety, much sweeter than old varieties.
Each 70c; 3 for \$1.95; 10 for \$6.00.
VICTORIA. Good low-priced variety of red rhubarb.
Each 35c; 3 for 75c; 10 for \$2.00.

BERRIES

EVERGREENS for year around BEAUTY

JUNIPER, PFITZER (J. chin. pfitzeriana). The most valuable of the Juniper group. Spreading, graceful branches. Can be kept sheared very compact. Our strain of Pfitzer is more blue than most. Very hardy and withstands city conditions well.

12 to 15 inch spread ea.	\$1.95; per doz. \$20.00
18 to 24 inch spread	4.25
24 to 30 inch spread	5.00
30 to 36 inch spread	6.00

HETZ JUNIPER. (Juniper Glauca Hetzi). A new blue rapid growing Juniper of the spreading Pfitzer habit. Shears readily. Has a semi-upright growth which tends to keep foliage off the ground, giving it a clean appearance. 10 to 12 in. \$1.25 ea., \$12.00 doz.; 15 to 18 in. \$3.00; 18 to 24 in. \$4.25; 24 to 30 in. \$5.00; 30 to 36 in. \$6.00; 36 to 42 in. \$8.00.

JUNIPER, DWARF PFITZER, 12 to 15 in. \$3.50; 15 to 18 in. \$4.50.

JUNIPER, PURPLE ANDORRA (J. comm. depressa plumosa). An introduction of recent years and invaluable in landscape work, as it fills the needs of a medium height spreading Juniper, can be used where space is not large enough for Pfitzers. In fall and winter the foliage turns a beautiful plum color. 15 to 18 in. \$3.00; 18 to 24 in. \$4.00; 24 to 30 in. \$4.50.

JUNIPER, IRISH (J. communis hibernica). Slim growth, columnar habit. Silvery gray foliage. Useful for formal planting. 18 to 24 in. \$2.50.

JUNIPER, SPINY GREEK (J. excelsa stricta). Close growing broad pyramidal form with gray-green foliage. Excellent for corners, formal gardens, etc. 10 to 12 in. \$2.50; 12 to 15 in. \$3.00; 15 to 18 in. \$4.00; 18 to 24 in. \$4.50.

JUNIPER, UPRIGHT GRAFTED (Blue Chinese Column; Silver Red-cedar, Cannart and Keteleer. Tall growing accent plants. 2½ to 3 ft. \$5.50; 3 to 3½ ft. \$6.50; 3½ to 4 ft. \$8.00; 4 to 4½ ft. \$10.00; 5 to 6 ft. \$12.00.

ARBORVITAE, LITTLE GEM (T. occ. pumila). Very dwarf, compact. 12 to 15 in. \$3.50.

ARBORVITAE, GLOBE (T. occ. globosa).

Very dwarf; makes a perfect bright green globe. Very much in demand for foundations, cemetery lots and rock gardens. 12 to 15 in. \$2.50; 15 to 18 in. \$3.50.

ARBORVITAE, GOLD-TIP (T. occ. elegantissima). Tall, broad pyramid heavy foliage, does well under city conditions. 24 to 30 in. \$3.00; 30 to 36 in. \$3.50; 3 to 3½ ft. \$4.00; 3½ to 4 ft. \$4.50.

ARBORVITAE, PYRAMID (Thuya occ. pyramidalis). Most popular of the Arborvitae. Tall, very slender with dense foliage. 24 to 30 in. \$3.00; 30 to 36 in. \$3.50; 3 to 3½ ft. \$4.00; 3½ to 4 ft. \$4.50; 4 to 4½ ft. \$6.00; 4½ to 5 ft. \$7.50.

ARBORVITAE, COMPACT ORIENTAL (Thuya orientalis newarkii). A very hardy columnar type of evergreen with deep green and fan shaped foliage. 18 to 24 in. \$3.75; 24 to 30 in. \$4.50.

ARBORVITAE, BERCKMAN'S GOLDEN DWARF ORIENTAL (Thuya orientalis nana aurea). Dwarf, compact, conical. Golden foliage changing to a bronzy hue in winter. One of the prettiest evergreens in cultivation. Used extensively for beautifying cemetery lots. 12 to 15 in. \$3.00; 15 to 18 in. \$3.75.

GUARANTEE: EVERGREENS AND BROADLEAF EVERGREENS REPLACEMENT AT ONE-HALF ORIGINAL PURCHASE PRICE.

CYPRESS (Retinospora). Green and Golden Plume, Green and Golden Sawara. 18 to 24 in. \$2.50; 24 to 30 in. \$3.00; 30 to 36 in. \$3.50. 3 to 3½ ft. \$4.00; 3½ to 4 ft. \$4.50; 4 to 4½ ft. \$5.00; 4½ to 5 ft. \$6.00.

FIR, CONCOLOR, BALSAM and DOUGLAS. 2½ to 3 ft. \$5.00; 3 to 3½ ft. \$7.50; 4 to 5 ft. \$10.00.

HEMLOCK, CANADIAN (Tsuga canadensis). One of the best evergreens for shade. 18 to 24 in. \$3.00; 24 to 30 in. \$4.00; 30 to 36 in. \$5.00; 3 to 3½ ft. \$7.00; 3½ to 4 ft. \$8.50; 4 to 4½ ft. \$10.00; 4½ to 5 ft. \$12.00.

PINE, SCOTCH. Long dark green needles. Fine as specimen plants. 2½ to 3 ft. \$5.00.

SPRUCE, KOSTER BLUE. The aristocrat of the "blues". 24 to 30 in. \$15.00.

SPRUCE, COLORADO BLUE. B. & B. 2 to 2½ ft. \$7.50; 2½ to 3 ft. \$10.50; 3 to 3½ ft. \$12.25; 3½ to 4 ft. \$14.50; 4 to 4½ ft. \$15.75; 4½ to 5 ft. \$17.50.

SPRUCE, NORWAY (Christmas Tree). 18 to 24 in. \$2.50; 24 to 30 in. \$3.00; 30 to 36 in. \$4.00; 3 to 3½ ft. \$5.00; 3½ to 4 ft. \$6.50; 4 to 4½ ft. \$8.00; 4½ to 5 ft. \$10.00; 5 to 6 ft. \$12.00.

YEW, JAPANESE SPREADING. Dense growing, spreading, dark green foliage. Grows well in shade and withstands city conditions.

We offer the following varieties:

Anderson, Brown, Densa. 15 to 18 in. \$6.50; 18 to 24 in. \$8.50; 24 to 30 in. \$10.00.

Regular Cuspidata, 15 to 18 in. \$5.50; 18 to 24 in. \$7.50; 24 to 30 in. \$8.50.

YEW, JAPANESE UPRIGHT (Taxus cusp. capitata). This is the upright form of the Japanese Yew. Plant makes a broad pyramid. Can be kept sheared. 18 to 24 in. \$8.50; 24 to 30 in. \$10.00; 30 to 36 in. \$12.00.

YEW, HATFIELD UPRIGHT. Similar to Hick's Yew. 18 to 24 in. \$7.50.

YEW, HICKS (Taxus media hicksii). A narrow columnar form of Yew, and one of the best varieties. Usually berries out much better than the other yews. Color is a deep green which holds well all winter. 18 to 24 in. \$7.50; 24 to 30 in. \$8.50; 30 to 36 in. \$10.00.



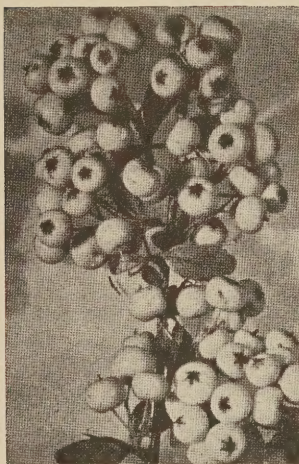
How To Plant Evergreens



YEW, HICKS



YEW, JAPANESE UPRIGHT



BROADLEAF EVERGREENS

Azalea Hinodegiri. Scarlet evergreen azalea. Low, compact. 10 to 12 in. \$2.50; 15 in. \$4.00; 18 in. \$5.00.

Azalea kaempferi. Large flowering evergreen azalea. Pink and red. 15 to 18 in. \$3.50; 12 to 15 in. \$2.50; 18 to 24 in. \$5.50.

Azalea-Poukhanensis. Compact, low growing, fragrant orchid lavender foliage. 15 to 18 in. \$5.00.

Azalea Vuykiana Hybrids. A new strain of semi-evergreen, large flowering Azaleas. Very hardy. **Sibeli.** Orange-red. 15 to 18 in. \$5.00.

Helena Vuyk. Carmine-rose. 15 to 18 in. \$5.00.

Berberis julianae. A beautiful evergreen barberry with holly-like leaves. 2 to 2½ ft. \$6.00.

PYRACANTHA FIRETHORN

Cotoneaster apiculata. A beautiful hardy dwarf Cotoneaster from Western China. Arching branches loaded with bright crimson berries in fall. Nice plants in 5-inch pots. Each \$3.00.

Daphne cneorum. Garland Flower. Dwarf, spreading habit; does not grow over 8 to 12 inches tall. Completely covered with delicate pink, fragrant flowers in spring and again in fall. 9 to 12 in., B & B \$2.25.

Euonymus vegetus. Evergreen Bittersweet. 15 to 18 in. \$2.00.

Ilex Crenata "Green Island Holly" (Pat. 817). Low, low spreading compact variety. 15 to 18 in. \$6.00; 12 to 15 in. \$4.50; 24 to 30 in. \$10.50.

Ilex crenata convexa. Box-leaf Holly. Excellent evergreen with small shiny leaves. 12 to 15 in. \$4.50; 15 to 18 in. \$5.50; 18 to 24 in. \$7.50.

Ilex crenata Helli. Dwarf Japanese Holly. Very dwarf, flat, slow growing small leaved Holly. 10 to 12 in. \$4.50.

Ilex crenata rotundifolia. Round-leaf Japanese Holly. Very hardy; shiny leaves; very easily sheared into globe shapes. 15 to 18 in. \$5.50; 18 to 24 in. \$7.50; 24 to 30 in. \$8.50; 30 to 36 in. \$10.00.

Ilex C. Latifolia. Large-leaf Japanese Holly. Tall growing. 24 to 30 in. \$9.00.

Ilex glabra compacta. Inkberry. New compact variety, very hardy. 18 to 24 in. \$7.50.

Ilex opaca. American Holly. The famous red-berried Holly. Male plants. 2 to 2½ ft. \$7.50; 2½ to 3 ft. \$10.00; 3½ to 4 ft. \$12.00. Female (berry-bearing) plants. 3 to 4 ft. \$12.00. Named varieties \$10.00 to \$15.00.

Kalmia latifolia (Little Laurel). Flowers white, dotted pink. Large clumps. 18 to 24 in. \$4.00; 24 to 30 in. \$4.50.

Leucothoe catesbaei. Drooping Leucothoe. A beautiful broadleaf evergreen with long pointed leaves, with a reddish bronze color. Racemes of small lily-of-the-valley-like flowers. 18 to 24 in. \$4.50.

Mahonia Aquifolium. Oregon Hollygrape. Shiny holly-like leaves. Bronzy color in winter. Yellow bloom, blue berries. 15 to 18 in. \$5.00.

Pieris japonica. Japanese Andromeda. Slow growing, hardy; flowers like lily-of-the-valley. Very fine. 15 to 18 in. \$5.00.



RHODODENDRON HYBRIDS

Pyracantha. Firethorn. **Coccinea Lalandi.** Orange-red berries. Trusses of white flowers in late spring followed by an abundance of brilliant orange-scarlet berries which remain late into the winter. Large plants are hard to transplant so we handle only small plants in pots. All plants in tar paper pots. Each \$3.00.

RHODODENDRON HYBRIDS. Named varieties. Red, rose, pink, white. \$8.00, \$10.00, \$12.00.

Rhododendron maximum. Great Laurel or Rosebay Rhododendron. White flowers with pink markings. Large clumps. 18 to 24 in. \$4.50; 24 to 30 in. \$5.00; 30 to 36 in. \$6.00.

VINES AND GROUND COVERS

BITTERSWEET, CHINESE. (Loeseneri). This new variety is a rare species from China and the most prolific fruiting variety known. For even better fruiting results plant two plants in one hole. Each \$1.50; 2 for \$2.75.

BOSTON IVY (Ampelopsis veitchii). The finest hardy climber for walls. 2-year plants, potted, each 75c; 3 for \$2.00; per dozen \$6.00. Dormant, bare root plants. Each 50c; 3 for \$1.25; per dozen \$4.00.

SWEET AUTUMN CLEMATIS (Clematis paniculata). Fragrant small white flowers in August and September. Grows fast. 2-year No. 1, each \$1.00; 3 for \$2.50.

HYBRID CLEMATIS. Large showy flowers. **Jackmani**—Purple. **Mme. Ed. Andre**—Red. **Henryi**—White. **Ramona**—Blue. 2-year plants, 3-in. pots each \$1.50.

ENGLISH IVY (Hedera helix). Evergreen. Fine for brick or stone walls or as ground cover. 2¼-inch pots. Each 25c; 12 for \$2.50; per 100 \$18.00.

WINTER CREEPER (Euonymus radicans). Evergreen vine for walls or trees, or can be kept sheared in shrub form. Each 60c; 3 for \$1.75; per dozen \$5.00.

VARIEGATED WINTER CREEPER. Green leaves with white edge. 4-in. pots 75c; 3 for \$2.00; \$7.50 per doz.

HALL'S HONEYSUCKLE VINE (Lonicera halliana).

Trellises, steep banks in sun or shade. Grows fast.

2½-inch pots. Each 25c; 3 for 60c; 12 for \$1.75; 100 for \$10.50; 1,000 for \$95.00.

PACHYSANDRA TERMINALIS (Spurge). A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. 2¼ in. pots. Per dozen \$3.00; 100 for \$20.00.

SILVER FLEECE VINE (Polygonum auberti). Fast growing, large fleecy white flowers. Blooms in fall. 2-year No. 1. Each 75c; potted, \$1.25 each.

EVERGREEN BITTERSWEET (Euonymus rad. vegetus). Larger, thicker leaves than the type, and after it is established will bear quantities of orange-red berries (like Bittersweet) in the fall. Can be kept sheared into shrub form. In tar paper pots, each \$2.00; 3 for \$5.50; 15 to 18 in., B & B each \$2.00.

HARDY MYRTLE (Vinca minor). An evergreen ground cover for shady places. Blue flowers in early spring. Field grown clumps. Each 15c; 12 for \$1.25; 100 for \$8.50; 1,000 for \$75.00.

WISTERIA (W. sinensis). Purple Wisteria, grafted stock that will be sure to bloom. 2-year plants \$2.00.

WISTERIA, Tree Form. Purplish blue flowers completely cover the plants in May. Planted in tubs, each \$12.00.

USE PLENTY OF PEAT MOSS AND "AGRICOL" FOR BROADLEAF EVERGREENS WHEN PLANTING BROADLEAF EVERGREENS.

HEDGE PLANTS

- BARBERRY, Green.** 15 to 18 in., 10 for \$4.00; \$35.00 per 100; 18 to 24 in., 10 for \$5.00; \$42.00 per 100.
- BARBERRY, Red.** 15 to 18 in. 60c each; 10 for \$5.50; \$50.00 per 100; 18 to 24 in., 70c each; 10 for \$6.50; \$60.00 per 100.
- PRIVET, Amur River.** Hardest privet grown. 18 to 24 in. 25 for \$5.50; \$20.00 per 100. 2 to 3 ft., 25 for \$6.00; \$22.00 per 100.
- PRIVET, California.** 18 to 24 in. 25 for \$5.00; \$18.00 per 100.

SHADE AND ORNAMENTAL TREES

- ASH, European Mountain.** Small tree, cut leaf, orange-red berries. 6 to 8 ft. \$4.50.
- BIRCH, Cutleaf Weeping.** Dug B & B. 10 to 12 ft. \$20.00; 8 to 9 ft. planted in tubs \$9.00; dormant \$7.00.
- BIRCH, European White Birch.** 6 to 8 ft. \$5.00; in tubs \$7.00.
- BIRCH, European White Birch.** Clump. 3-stem. 6 to 7 ft. planted in tubs \$9.00; dormant \$7.00.
- CHERRY, Japanese Flowering.**
- Kwansan.** Upright growing, double deep pink flowers. 4 to 5 ft. \$4.00.
 - Weeping.** Single pink flowers, weeping branches. 2 yr. head, 5 to 6 ft. \$10.00; in tubs \$12.00.
 - Weeping.** Double pink flowers, 2-yr. head, 5 to 6 ft. \$10.00; planted in tubs \$12.00.
- CRAB, Flowering.**
- Almey.** A beautiful new red flowering crab. Large blossoms, prolific bloomer. 4 to 5 ft. \$3.00.
 - Carmine (Atrosanguinea).** Specimen 7 to 8 ft. 2 in. caliper B & B \$15.00 to \$25.00.
 - Bechtel's.** Double pink flowers like small roses. 4 to 5 ft. \$3.00.
 - Floribunda.** Single pink. A favorite. 4 to 5 ft. \$2.50; 7 to 8 ft. 2 in. caliper B & B \$15.00 to \$25.00.
 - Hopa.** Rose colored flowers, red fruit. 4 to 5 ft. \$2.50; 5 to 6 ft. \$3.50.
 - Sargent's.** A beautiful white flowering crab of rather dwarf habit. 3 to 4 ft. planted in tubs \$6.00.
- DOGWOOD, Flowering.**
- Pink.** All dug B & B. 3 to 3½ ft. \$7.00; 3½ to 4 ft. \$10.00; 4 to 5 ft. \$12.00.
 - White.** 3 to 4 ft. bare root \$2.00 each; 3 to 4 ft. B & B \$6.00; 4 to 5 ft. B & B \$7.50; 5 to 6 ft. \$8.50; 6 to 8 ft. single stem and clump \$10.00 to \$15.00.

- ELM, Chinese.** Fast growing, small leaf. 8 to 10 ft. \$3.50.
- FRANKLINIA, Rare Fall Flowering Tree.** Fragrant white flowers 2 to 3 inches diameter. From late August until frost. 3 to 4 ft. potted plants each \$6.50.
- HAWTHORNE, Paul's Scarlet.** 5 to 6 ft. B & B \$8.00.
- HONEYLOCUST, Thornless.** Makes a beautiful shade tree. 8 to 10 ft. \$7.00.
- HONEYLOCUST, Moraine.** New. 6 to 7 ft. \$7.50; tubbed plants \$9.50.
- GOLDEN RAIN TREE, Koelreutera.** 3 to 4 ft. in tar paper pots \$3.50.
- GUM, Sweet.** Gray, corky-winged bark. Star-shaped leaves, turning scarlet to maroon in fall. One of the finest shade trees. 7 to 8 ft. B & B \$12.00; larger sizes to \$50.00.
- LABURNUM, Golden Chain Tree.** Foliage like clover leaves, flowers pure golden yellow exactly like wisteria blossoms. 5 to 6 ft. \$7.50.
- LINDEN.**
- American.** Fast growing, large leaf. 8 to 10 ft. \$3.50.
 - Pyramidal.** A new form of Linden growing in a pyramidal form similar to Lombardy popular. 2½ in. cal. \$10.00.
- MAGNOLIA.**
- Glauc.** (Sweet Bay.) White fragrant flowers. 3 to 4 ft. B & B \$7.50.
 - Soulangeana.** (Pink Saucer.) Large pink flowers before leaves appear. 3 to 4 ft. B & B \$10.00; 4 to 5 ft. \$12.00.

Nigra. Purplish-red flowers. Blooms later. Same price as pink saucer.

Stellata. (Star.) Star-like white flowers very early. B & B 24 to 30 in. \$7.50; 30 to 36 in. \$10.00; 3 to 4 ft. \$12.00; 4 to 5 ft. \$15.00.

MAPLE.

- Bloodleaf.** One of the best grafted varieties. B & B 18 to 24 in. \$8.00; 24 to 30 in. \$10.00.
- Crimson King.** (Pat. 735.) A new maroon leaved Norway. 6 to 7 ft. \$6.00.
- Norway.** Slow growing hard maple. Very popular variety. 8 to 10 ft. \$5.00; 2 to 2½ in. cal. \$15.00.
- Silver.** Fast growing soft maple. 8 to 10 ft. \$4.50; 1½ to 2 in. cal. \$9.00; 2 to 2½ in. \$15.00; 2½ to 3 in. \$20.00.
- Sugar.** Hard maple; foliage colors nicely in fall. 8 to 10 ft. \$4.50; 2 to 2½ in. cal. \$20.00.

OAK.

- Pin.** Fast growing most popular of the oaks. 8 to 10 ft. \$5.00; 1½ to 2 in. cal. \$12.00; larger trees \$15.00 to \$35.00.

ORIENTAL PLANE. (Sycamore). Large leaves, fast growing. 1¼ to 1½ in. cal. \$5.00.

PLUM, Flowering.

- Triloba.** Branches studded with double pink flowers. 4 to 5 ft. \$3.50.
- Purple Leaf (Newport).** Small white flowers, with purple leaves all summer. 4 to 5 ft. \$3.00.

POPLAR, Simon's. Similar in habit to Lombardy but much more disease resistant. 8 to 10 ft. \$3.50.

RED BUD. Heart shaped leaves, rosy purple flowers in early spring. 3 to 4 ft. \$2.00.

WILLOW, Weeping.

- Niobe.** A golden barked variety. 8 to 10 ft. \$4.00.
- Wisconsin.** Very popular weeping variety. 8 to 10 ft. \$4.00.

**GUARANTEE ON SHADE AND ORNAMENTAL TREES
REPLACEMENT AT ONE-HALF ORIGINAL
PURCHASE PRICE.**

FLOWERING SHRUBS

- ARALIA. (Pentaphyllum).** Noted chiefly for its foliage. Will grow in shade and most adverse conditions. 3 to 4 ft. \$1.00.
- ARONIA BRILLIANTISSIMA.** Brilliant Red Chokeberry. Beautiful shrub of medium height. Leaves turn red in fall and plant is loaded with red berries. 3 to 4 ft. \$1.50.
- ALTHEA (Rose of Sharon).** Red, white, variegated. 3 to 4 ft. \$1.25.
- ABELIA GRANDIFLORA.** White flowers tinged pink. Blooms all summer. B & B. 24 to 30 in. \$3.50.
- AZALEA MOLLIS HYBRIDS.** Pink, yellow, red shades. B & B. 15 to 18 in. \$5.00; 18 to 24 in. \$6.00.
- BEAUTY BUSH (Kolkwitzia).** Pink flowers in June. 2 to 3 ft. \$1.50.
- BUTTERFLY BUSH.** 1-yr. plants, \$1.00.
- Charming.** Pink.
 - Dubonnet.** Wine-red.
 - Orchid Beauty.** Lilac, with yellow eye.
 - Royal Red (Patented).** The nearest red butterfly bush.
 - White Bouquet.** New.
- CARYOPTERIS, Blue Mist.** Blue flowers. Dwarf all summer. Potted plants \$1.00.
- COTONEASTER DIVARICATA.** Small polished leaves, red fruit in fall. Medium height. 2 to 3 ft. \$1.75.
- CYDONIA, Japonica (Flowering Quince).** Scarlet, early spring. 24 to 30 in. \$1.25.
- CYDONIA, Aurea.** A new dwarf variety with salmon and rose flowers. March to May. 18 to 24 in. \$1.50.



FORSYTHIA, Spring Glory.

A
new Forsythia
of
outstanding
beauty.
Large
pale yellow
flowers.

3 to 4 ft. \$1.50;
3 for \$4.00.

FORSYTHIA SPEC-
TABILIS. Gold-
en Bell. Yellow
very early. 2 to
3 ft. 50c; 3 to 4
ft. \$1.00.

DEUTZIA. Pride of Rochester. Tall. Masses of white flowers tinged pink. 2 to 3 ft. 75c; 3 for \$2.00; 3 to 4 ft. \$1.00, 3 for \$2.50.

DOGWOOD, Elegantissima. Red bark, variegated leaves. 2 to 3 ft. \$1.50.

EUONYMOUS. Alatus (Wingbark). Unusual bark and berries. 2 to 3 ft. \$2.75.

EUONYMOUS. Alatus Compacta. Dwarf Wingbark. 18 to 24 in. \$2.75.

HYDRANGEA, Hills of Snow. Summer Hydrangea. 2 to 3 ft. \$1.25.

HYDRANGEA, P. G. Fall Hydrangea. 2 to 3 ft. \$1.25.

HYDRANGEA NIGRA. Blue Hydrangea. 1 year \$1.50.

HYPERICUM PATULUM. Sundrops. Dwarf, shrub, 2 ft tall. Golden yellow, broad five petaled flowers in June and July. Plants in Cloverset pots. Each \$1.25; 3 for \$3.00. Dormant plants 75c; 3 for \$2.00.

HONEYSUCKLE; TARTARIAN BUSH. 3 to 4 ft. \$1.25; 2 to 3 ft. \$1.00.

LILAC, French Hybrids.

Chas. Joly. Double red. 2 to 3 ft. B & B \$3.50; 3 to 4 ft. \$4.75.



FRENCH LILACS



MOCK ORANGE



WEIGELA BRISTOL RUBY

Ambassadeur. One of the best new varieties. Azure-lilac, white center, single. 2 to 3 ft. B & B. \$3.50.

Ludwig Spaeth. Single, deep, reddish purple. 3 to 4 ft. B & B \$4.75.

Mme. Lemoine. Double, purest white. 3 to 4 ft. B & B \$4.75.

LILAC. Old-fashion Purple. Old-fashion White. 2 to 3 ft. \$1.50.

MOCK ORANGE, Virginal. Large flowers. 3 to 4 ft. \$1.50; 2 to 3 ft. \$1.25.

KERRIA JAPONICA (Double). Green bark, double yellow flowers. 2 to 3 ft. \$1.25 each.

ROSA HUGONIS, Golden Rose of China. Long arching branches covered with single yellow flowers in May. Plants in Cloverset pots. Each \$1.25; 3 for \$3.00.

RUSSIAN OLIVE. Tall growing. Yellowish flowers, silvery foliage, yellow fruit. 3 to 4 ft. \$1.25; 2 to 3 ft. \$1.00.

SPIREA

Japonica Coccinea. Dwarf; flat flower heads of crimson-red. 12 to 15 in. \$1.00.

Snowbank Spirea (Mongolica). Small pure white flowers. Blooming same time as Forsythia. Feathery foliage turning orange-scarlet in fall. 2 to 3 ft. \$1.50.

Bridalwreath. Vanhouttei, 3 to 4 ft. 75c; 3 for \$2.00; 2 to 3 ft. 60c; 3 for \$1.50.

SWEET SHRUB. Calycanthus. Spicy fragrance; red-brown flowers. 2 to 3 ft. \$1.00.

VIBURNUM

Burkwoodi. Semi-evergreen foliage. Fragrant, waxy white flowers. Heavy plants dug B & B. 3 to 4 ft. \$6.00.

Carlcephalum (Patent 776). The new Fragrant Snowball. Large flowers 4 to 6 inches across, very fragrant. Will grow 6 to 7 ft. or can be kept pruned to desired height. 30 to 36 in. B & B \$7.50.

Dilatatum, Linden Viburnum. Tall. Creamy white flowers in June, bright red berries in fall. Foliage russet-red in fall. 2 to 3 ft. \$1.50.

Siebold Viburnum. Tall growing. Leaves 6 inches long. White flowers, red to black berries in summer and fall. Foliage red in fall. 2 to 3 ft. \$1.50.

Tomentosum, Doublefile Viburnum. White flowers in May. Red berries in fall. Horizontal branching. Tall. 2 to 3 ft. \$1.50.

Tomentosum Plicatum. Double Japanese Snowball. 3 to 4 ft. \$2.50.

VITEX, Mac (Chaste Tree). Blue spikes in summer. 2 to 3 ft. \$1.25.

WEIGELA, Bristol Ruby. New. Ruby-red. 2 to 3 ft. \$2.00.

WEIGELA, Eva Rathke. Red. 2 to 3 ft. \$1.25

WEIGELA, Dwarf Variegated. Pink flowers, green leaves edged yellow. 2 to 3 ft. \$1.00.

WEIGELA, Rosea. Pink. 2 to 3 ft. \$1.25.

GUARANTEE! SHRUBS AND HEDGE PLANTS THAT FAIL TO GROW WILL BE REPLACED FREE OF CHARGE.

HARDY PERENNIALS

Our Perennials are all dug with large clumps of soil or are established in pots



AQUILEGIA

	Each	3 for
ACHILLEA, Angels Breath. Double pure white flowers on 30-inch stems. July-August.....	\$.60	\$1.50
ANCHUSA, Myosotidiflora.		
Russian Alkanet. Dwarf, blue, April.....	.60	1.50
ANEMONE ALBA. September-October. Good for shade. Pure white yellow center.....	.60	1.50
AJUGA, Carpet Bugle. Blue, dwarf creeping.....	.35	1.00
In Plant Bands.....	.25	.75
AQUILEGIA (Columbine). Mixed long-spurred hybrids. Also in separate colors. Large clumps.....	.60	1.50
ARMERIA, Cephalotes rubra (Seathrift). Very dwarf, red all summer.....	.50	1.25
ARTEMESIA SILVER MOUND. Dwarf, silvery foliage plant.....	.60	1.50

We have some Perennials in Large Tar Paper Pots or Large Clumps, 75c Up.



CARNATIONS



HYPERION HEMEROCALLIS

	Each	3 for
ASTER—MICHAELMAS DAISY. Fall blooming		
Harrington's Pink. A real pink. (Early).....	.60	1.50
Plenty. Large blue flowers.....	.60	1.50
Frikarti Wonder of Staefil. Lavender-blue flowers from June until November. Grows well in sun or light shade.....	.75	2.00
ASTILBE, SPIREA. Feathery plumes, will grow in shade. Early summer.		
Avalanche. White.		
Fanal. Carmine red.		
Rheinland. Clear pink.		
Price of all Spirea.....	.60	1.50
BAPTISIA, False Indigo. Indigo blue, 3 to 4 ft., June.....	.60	1.50
CARNATIONS. Large clumps. Red, white, pink.....	.60	1.50
CHRYSANTHEMUM ARTICUM. Astrid. Dwarf, very hardy; shell pink.....	.60	1.50
CHRYSANTHEMUM MAXIMUM (Shasta Daisy)		
Alaska. Extra large flowers.....	.60	1.50
Border Queen. Brand new, large double fluffy snow-ball type flowers.....	.75	2.00
Majestic. New, 5 to 6 in. flowers.....	.75	2.00



CHRYSANTHEMUM

CHRYSANTHEMUMS. All colors in named varieties.		
Field clumps, bare root.....	.50	1.25
3 in. pots.....	.35	1.00
CANTERBURY BELL.....	.35	1.00
DELPHINIUM, Pacific Hybrids. One of the finest strains yet introduced. Large double flowers, sturdy stems.		
Large plants.....	1.00	2.50



BLEEDING HEART



LUPINES, Russell Hybrids

PERENNIALS, Continued

	Each	3 for
DICENTRA (Exima).		
Plumy Bleeding Heart, Dwarf, all summer.....	.50	1.25
Spectabilis, Old fashioned Bleeding Heart, May.....	1.00	2.50
DICTAMNUS, Gas Plant.		
Fraxinella Rubra, Rose pink. 2½ ft. June-July. A permanent hardy perennial. Will last a lifetime.....	.60	1.50
DIGITALIS, Foxglove Hybrids.....	.35	1.00
DORONICUM, Leopardbane Caucasicum. Large bright yellow daisy-like flowers on 2-foot stems. Latter part April .....	.60	1.50
FUNKIA (Plantain Lily).		
Subcordata Alba. (White Day Lily). Very broad leaves, large fragrant waxy white flowers in August .....	.60	1.50
Variegata, Dwarf, white and green foliage.....	.50	1.25
GAILLARDIA, Goblin. A new dwarf Gaillardia.....	.50	1.25
GYPSOPHILA (Baby's Breath) Bristol Fairy. The double form of Babys' Breath. Extra fine, 3 ft. tall....	.75	2.00
HIBISCUS, Mallow, Red. Large potted plants	1.00	2.50
HIELIOPSIS, Orange Sunflowers.		
Scabra. Incomparabilis. New golden yellow, almost double flowers in great profusion from July to October .....	.60	1.50
HEMEROCALLIS (Lemon or Day Lily). Fine for shady places.		
Flava. 2½ ft., clear yellow, June.....	.50	1.25
Hyperion. Finest pale yellow available. July.....	.75	2.00
J. A. Crawford. Rich, apricot yellow.....	.50	1.25
HUECHERA (Coral Bell).		
Rosamundi. Coral-pink flowers in May and June.....	.60	1.50
Rain of Fire. Brilliant red.....	.60	1.50
IRIS. Germanica. Asst. varieties.....	.50	1.25
IRIS. Kaempferi (Japanese Iris).		
Mount Hood. Double light blue.		
Gold Bound. Double pure white.		
Kagari Bi. Rose pink.		
Mahogany. Double mahogany red.		
Purple and Gold. Large double.		
Price of all Iris.....	.60	1.50
IBERIS. Hardy candytuft. Dwarf, evergreen foliage. White flowers.....	.50	1.25
LIATRIS, Pycnostachya (Gay-leather). Long spikes of lavender-purple flowers in August.....	.50	1.25
LIATRIS, Scariosa, September Glory. New. 3 to 4 ft. Spikes completely covered with lavender-purple flowers from ground up.....	.60	1.50
LIATRIS, White Spires. Cool White.....	.60	1.50
LILY OF THE VALLEY.....	.50	1.25
LINUM, Perenne (Blue Flax). Medium, pale blue. June to July.....	.50	1.25
LUPINE, Russell Hybrids. Mixture of bright colors.....	.75	2.00
LYCHNIS (Campion).		
Chalcedonica. 3 ft., vivid scarlet; all summer.....	.50	1.25

	Each	3 for
LYTHRUM, Loosestrife. Morden's Pink. New. Tall, rose-pink flowers all summer if kept cut.....	.50	1.25
LYTHRUM, Robert. New Dwarf (18 in.) Clear pink. June-September .....	.60	1.50
MONARDA, Cambridge Scarlet. Brilliant crimson flowers June to August. 2 to 3 ft.....	.60	1.50
Croftway Pink. Rose pink.....	.60	1.50
ORIENTAL POPPIES. (Strong potted plants).		
Oriental Hybrids. Orange-red.		
Beauty of Livermore. Fine dark crimson with black blotch.		
Helen Elizabeth. Excellent pink.		
May Sadler. Salmon-pink, black center markings.....	.50	1.25
PEONIES. A selection of good varieties in all colors, in pots	1.25	3.00
PHLOX DECUSSATA. Hardy Phlox.		
Africa. Good blood red.		
Charles Curtis. New sunset red.		
Lillian. Lovely pure pink.		
Mary Louise. White, extra large florets.		
Miss Lingard. White, very early.		
Daily Sketch. Salmon pink. Dark eye.		
Sir John Falstaff. Very large. Salmon pink.		
Price of all Phlox.....	.50	1.25
PHLOX SUBULATA. Creeping Phlox.		
Emerald. New. Bright pink. Good foliage.		
Atropurpurea. Dark red.		
Vivid. Bright pink with dark eye. Choicest and loveliest dwarf phlox in existence.		
Price of dwarf phlox, in plant bands or pots.....	.40	1.10
PHYSOSTEGIA, Alba. (False Dragonhead.)		
Tall, white, midsummer.....	.50	1.25
PHYSOSTEGIA, Vivid. 2 ft. Deep pink. August-September .....	.50	1.25
PLATYCODON. Blue Balloon Flower.....	.60	1.50
PLUMBAGO (Larpeniae). Dwarf border plant. Blue flowers all summer.....	.50	1.25
POLYANTHUS. Bunch Primrose.		
Veris Hybrids. Mixed colors.....	.40	1.10
PRIMULA, Primrose. Veris and Monarch.....	.40	1.10
PYRETHRUM. Red and pink shades.....	.60	1.50
RUDBECKIA (Coneflower). The King. A new cone-flower, crimson-red. Very fine.....	.60	1.50
SCABIOSA CAUCASICA (Blue Bonnet). Good cut flowers, blooms all summer.....	.60	1.50
SEDUM. Stonecrop.		
Spurium, Dragons Blood. A real gem for rock gardens, dry walls, etc. Reddish bronze foliage, only 2 inches high. Carmine-red flowers. June-October....	.40	1.10
STOKESIA. (Stokes' Aster). One of the best blue perennials. Makes a good cut flower.....	.60	1.50
STOKESIA. Silver Moon. White form of above.....	.60	1.50
TRITOMA (Poker Plant).		
Royal Standard. Long spikes of bright crimson red; yellow at bottom .....	.60	1.50
Primrose Beauty. Clear primrose yellow. July-October .....	.60	1.50
VERONICA, Speedwell (Blue-bird Flower).		
Blue Peter (New). Deep blue flowers on bushy plants .....	.60	1.50
Longfolia subsessilis. 2 ft. Deep blue. July to August .....	.60	1.50
Incana. Bright silver foliage. Clear blue spikes one foot tall. July to September.....	.50	1.25



SIR JOHN FALSTAFF

WATER PLANTS AND LILIES

The water lilies we offer are perfectly hardy and can be left in the pool over winter. Plants are in pots and can be moved any time.

Attraction. Garnet-red	Each \$3.00
Chromatella. Yellow	2.25
Odorata. White	1.25
Pink Opal. Pink	1.75
Water Hyacinth. Blue flowers .....	.35
Water Lettuce or Shell Flower. Blue-green fluted leaves .....	.35

HARDY GARDEN LILIES

MADONNA LILY (L. Candidum). Pure white, fragrant. Plant in early fall. Large size bulbs (26-28 c/m); Each 50c; 3 for \$1.25; \$4.75. per doz. (September delivery on Madonnas.)

LILY, Speciosum Album. The white rubrum or show lily. Each 75c. 3 for \$2.00; \$7.00 per dozen.

REGAL LILY (L. Regale). White, shading to pink. Very hardy. Large bulbs (7 to 8 inches); Each 40c; 3 for \$1.00; doz. \$4.00; 25 for \$7.00. Jumbo bulbs (9 to 10 in.); Each 60c; 3 for \$1.50; doz. \$5.00; 25 for \$9.00.



REGAL LILY

PINK SHOW LILY (L. Rubrum). (Spring delivery only. Rose-pink, spotted crimson with recurved petals. Large bulbs (9 to 11 in.); Each 75c; 3 for \$2.00; \$7.50 per doz.; 25 for \$14.00.

CROFT LILY. Pure white. Used extensively by florists for forcing but also perfectly hardy outdoors. 18 to 24 inches tall. 7 to 8 in.; Each 60c; 3 for \$1.50; \$5.00 per doz.; 25 for \$9.00.

GOLD BANDED LILY (L. Auratum). Immense blossoms, white with gold band, flecked with maroon spots. Mammoth bulbs, 9 to 11 in.; Each 65c; 3 for \$1.75; doz. \$6.50; 25 for \$12.00.

NEW MID-CENTURY LILIES

ENCHANTMENT—Nasturtium-red. Vigorous grower. Each 75c; 3 for \$2.00; \$7.50 per doz.

PAGODA—Rich apricot to chrome-yellow. Each 90c; 3 for \$2.50; \$9.00 per doz.

VALENCIA—Softest gold to richest yellow. Each 90c; 3 for \$2.50; \$9.00 per doz.

BELLINGHAM HYBRIDS—Clear yellow to bright orange shades. Each 75c; 3 for \$2.00; \$7.50 per doz.

GLOXINIA

Can be grown as a house plant or can be grown outdoors if given same treatment as Tuberous Rooted Begonias.

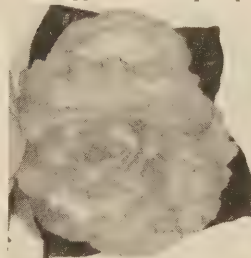
We have a good assortment in named varieties in all colors. Top size bulbs 2" to 2 1/2". Each 50c; 3 for \$1.25; \$5.00 per doz.



GLOXINIA

SUMMER FLOWERING BULBS TUBEROUS ROOTED BEGONIAS

The ideal plant for shady places! We list below four distinct flowering types in many separate colors.



DOUBLE CAMELLIA-FLOWERED VARIETIES. A double-flowering form. Flowers resemble the Camellia, beautiful for cutting.

Scarlet, Crimson, White, Salmon, Pink, Orange, Yellow and Mixed (all colors).

FRILLED CRISPA.

CARNATION FLOWERED.

PENDULA (Hanging type).

Above 3 varieties in mixed colors.

Price All Varieties Begonias: Large 2 in. bulbs, each 35c; 3 for \$1.00; \$3.50 per dozen.

AMARYLLIS, "Royal Dutch Hybrids." Mammoth bulbs. Pure white; dark red. Each \$3.50.

AMARYLLIS, Giant Hybrids. Fine for summer bloom in the garden and for house culture in the winter.

Various colors. Large bulbs. Each 35c; 3 for \$1.00; per doz. \$3.75.

CALADIUM, Fancy Leaf. Large, beautifully colored leaves. Excellent for shady spots. Jumbo

**BEGONIAS,
TUBEROUS ROOTED**

bulbs, each 50c; 3 for \$1.25; per doz. \$5.00.

ISMENE, Calathina (Peruvian Daffodil). One of the best summer flowering bulbs. Clusters of large, very fragrant white flowers resembling Amaryllis. Very easy to grow. Extra large bulbs, each 35c; 3 for \$1.00; per doz. \$3.75.

MONTBRETIA. Tall graceful spikes of gaily colored flowers like miniature gladiolus in shades of orange, scarlet, yellow. Will bloom several weeks. Same treatment as gladiolus. Package of 10 bulbs 85c.

TUBEROSE, Sweet Scented.

Double Pearl. Very fragrant, good cut flower. Top size (4 to 6 in.) each 20c; 3 for 50c; per doz. \$1.75.

GLADIOLUS

We offer this year a selection of Gladiolus that have been picked by Gladiolus specialists as among the best varieties for this locality. All our Gladiolus have been dusted with D.D.T. to control thrip.

ABU HASSAN—Deep violet blue.

BEACON—Scarlet with yellow throat.

ELIZABETH THE QUEEN—The best and most beautiful lavender.

ETHEL CAVE COLE—Pure light pink.

GENERAL EISENHOWER—Begonia-rose.

GOLD DUST—Deep rich yellow. Early.

HARMU—Scarlet red.

J. VAN KONYNENBURG—Orange red.

KING LEAR—Early. Ruffled purple.

MARGARET BEATON—White with scarlet-red throat.

NEW EUROPE—Bright red.

PICARDY—Large salmon-pink.

RED CHARM—Medium dark red.

SNOW PRINCESS—White.

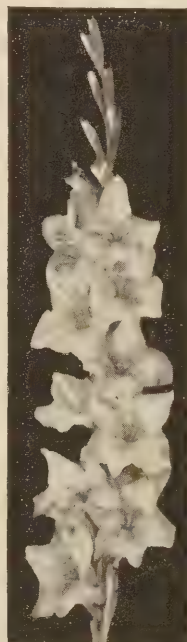
SPOTLIGHT—Most popular yellow today.

WHITE GOLD—Creamy white.

These bulbs are all No. 1 size. Doz. \$1.25; 25 for \$2.00; \$7.50 per 100.

RAINBOW MIXTURE.

Doz. \$1.00; 25 for \$1.75; \$6.00 per 100.



TUBEROSE



YELLOW KING HUMBERT

DWARF CUTTING DAHLIAS

Wonderful for bedding and cutting. Many colors and shades.

Pot grown plants:
35c each; 3 for \$1.00; doz. \$3.50.



UNWINS HYBRIDS

POTTED ANNUAL FLOWERS FOR WINDOW BOXES, URNS, BEDDING, ETC.

	Size pot	Each	3	Doz.	100
Ageratum, blue	2 1/4 in.	\$.15	\$.45	\$1.75	\$14.00
Ageratum, white	3 in.	.25	.75	3.00	

BEGONIA, TUBEROUS ROOTED.

Double Camellia.

Separate colors: Scarlet, white, yellow, orange, pink.

Carnation Flowered, Mixed colors.

Fripped Crispa. Mixed colors.

Pendula-Hanging. Mixed colors.

Price of Tuberous Rooted

	Each	3	12
Begonias. Plants started in 3 1/2 in. pots....	\$.50	\$1.50	\$5.75
3 1/2 to 4 inch selected plants in bloom \$1.00 to \$1.50			

	Size pot	Each	3	Doz.	100
Caladium, fancy leaf.....	3 in.	.50	1.50	5.00	
	4 in.	.75	2.00	8.00	
	5 in.	2.00			
	6 in.	3.00			
Cannas, red, yellow, pink	3 1/2 in.	.35	1.00	4.00	30.00
Coleus, various colors.....	2 1/2 in.	.15	.45	1.75	14.00
	3 in.	.25	.75	3.00	
Dusty Miller	2 1/2 in.	.15	.45	1.75	14.00
Dracena	4 in.	1.00	2.75		
Ivy, English	2 1/4 in.	.25	.75	2.50	18.00
	3 in.	.50	1.50	5.00	
	4 in.	.75	2.00	8.00	
Lantana	2 1/4 in.	.20	.50	2.00	16.00
	3 in.	.30	.90	3.50	
	4 in.	.50	1.25	5.00	

Geranium, red, pink.

salmon pink	3 in.	.40	4.75		
	4 in.	.75	2.00	8.00	

Marigold, dwarf varieties

in bloom	2 1/2 in.	.20	.50	2.00	16.00
----------------	-----------	-----	-----	------	-------

PETUNIAS.

Named varieties in all colors.

Dieckmann's Select Ruffled

and Single Fringed.....	2 1/2 in.	.20	.50	2.00	16.00
-------------------------	-----------	-----	-----	------	-------

CANNAS

THE PRESIDENT. Finest red.

YELLOW KING HUMBERT.

Yellow, flecked with red.

CITY OF PORTLAND. Excellent pink.

DORMANT TUBERS—Each 20c; 3 for 50c; per doz. \$1.75; 25 or more at 12c each.

STARTED PLANTS in 3 1/2-in.

Pots—About May 15. Each

35c; doz. \$4.00; 25 or more

at 30c each.

Double	3 in.	.35	1.00	4.00	30.00
Philodendron, vine	2 1/4 in.	.30	.75	2.75	
	3 in.	.65			
	4 in.	1.00			
Vinca Vine, green with white edge	3 in.	.35	1.00	4.00	

ANNUAL FLOWERS

For Plenty of Cut Flowers and Beautiful Color in Your Garden All Summer

*AGERATUM. Stay Dwarf Riverside. Compact, deep blue.

*ALYSSUM. Carpet of Snow. White dwarf.

*ASTERS. Double mixed, good cut flowers.

CELOSIA. Very colorful. Red and yellow.

CHRYSANTHEMUM. Mixed, good cut flowers.

FORGET-ME-NOT. Blue dwarf, for shade.

*LARKSPUR GIANT. Leading cut flower.

*MARIGOLD SPRY. Dwarf, Double large yellow edged with mahogany-red.

*MARIGOLD. Ball's Giant. All double. Tall, large flowering, orange and yellow, giant.

PETUNIA.

*Alderman. Clear blue, bedding petunia.

*Celestial Rose. Deep rose, most popular bedding petunia.

*Dieckmann's Selected Mixture of Ruffled and Single fringe varieties. PORTULACA. Double mixed, creeping Sunrose.

SNAPDRAGON.

*Dieckmann's Giant Mixture. Rust resistant, excellent strain.

*SALVIA, ST. JOHN'S FIRE. Dwarf, bright scarlet; early bloomer. SCABIOSA.

*Mixed Hybrids. All colors in one mixture.

*TORENIA.

A good border plant for shade or sun. Violet and blue flowers with golden throat. Bronzy foliage in fall.

*VERBENA. Mixed colors.

ZINNIA.

*Burpee's Super Hybrids. New. Large fluffy and ruffled flowers.

*Lilliput Improved. Good pompon strain, mixed colors.

*Dieckmann's Double Giant Flowering Mixture. All colors.

Strong transplants of the above annuals. 1 doz. transplants 75c; 1 1/2 doz. transplants in flat \$1.00.

*Varieties so marked also available in 3 dozen flats \$1.75.



MARIGOLD, BALL'S GIANT

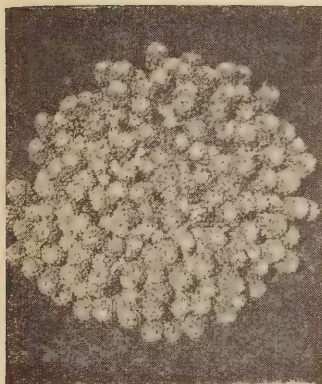


SALVIA, ST. JOHN'S FIRE



PETUNIA, RUFFLED

ANNUALS—NEW and NAMED VARIETIES



ALYSSUM, ROYAL CARPET

AGERATUM.

*New Pure White

ALYSSUM.

Royal Carpet. Violet purple flowers. Grows about 3 inches high and ten inches across. Excellent border plant.

CELOSIA TOREADOR. All-America winner and fashion flower for 1955. A beautiful dark red.

***MARIGOLD, Melody.** One of the best for bedding. Dwarf compact grower. Deep orange anemone flowers.

***MARIGOLD, Lemon Drop.** New dwarf double canary yellow. Height 6 to 9 inches.

PHLOX DRUMMONDI. Globe Mix. A new dwarf Phlox, compact grower, very colorful.

PETUNIAS.

***Comanche.** A wonderful red Petunia that had remarkable success in all the trial gardens.

***Silver Medal.** New beautiful silvery pink.

***Popcorn.** Same wonderful white flowers as Imp. Snowstorm but habit of growth is dwarf and compact.

***Fringed Snowstorm.** Fringed pure white flowers.

***Tango.** New F₁ Hybrid. Red, salmon, scarlet flowers moderately fringed and ruffled.

***Ballerina.** F₁ Hybrid. All America winner. Soft glowing salmon. Dwarf compact fringed.

*SNAPDRAGONS

"Hit Parade" of Snaps for Bedding



SNAPDRAGON

For all-purpose bedding Snaps, you can't beat these genuine F₁ Hybrids, especially adapted to bedding conditions. You'll have earlier flowers and more of them on bushy plants.

*SNAPDRAGON.

Alaska. The best long stemmed clear white for cutting.

Canary Bird. Clear yellow.

Copper Queen. Bronzy copper.

Cherry Red. Bright cerise-red.

Maximum Crimson. Deep glowing crimson.

Rosalie. Deep-rose pink.



ZINNIA, BLAZE

SALVIA.

Blue Bedder. Blue flower spikes 18 to 24 inches tall all summer.

SCABIOSA.

Blue Moon. Beautiful shade of blue.

VERBENA. Beauty of Oxford. Rose red, white eye.

ZINNIAS FOR YOUR GARDEN

The zinnia has come a long way from the original daisy-like, single, violet colored flower to become one of the most beautiful and versatile of all annuals. There is not another garden flower that will give you so much enjoyment for so little effort.

THE FIVE BEST large double-flowering ZINNIAS—As cut flowers and to add that big splash of color to your garden that only zinnias can give.

BLAZE. A combination of fiery mandarin-red and scarlet-orange. Giant cactus type.

FLORADALE SCARLET. The most beautiful scarlet-red of all time. Giant cactus type.

SUNNY BOY. Brilliant buttercup-yellow Giant cactus type.

PURITY. Giant pure white.

ILLUMINATION. Giant deep rose.

Price of above Annuals: 1½ doz. transplants in flat \$1.35.

*Varieties so marked also available in 3 doz. flats for \$2.00.

FLOWER SEEDS

McLAUGHLIN'S (Washington State). Selections from the Pan-American strains of all-double and F₁ Hybrid Petunias. In home garden size packets of 65 seeds.

ALLEGRO. Double, bright salmon..... .60

BALLERINA. All-America winner 1952. Fringed, glowing salmon40

CAPRICE. Double, bright rose..... .60

CRUSADER. F₁ Hybrid Grand. Rose and white bicolor..... .40

COMANCHE. All-America winner 1953. Scarlet-red..... .30

DOUBLE GLORIOUS MIXTURE. All colors..... .60

LINDA. F₁ Hybrid multi. Silvery pink..... .30

PRIMA DONNA. All-America winner 1955. Fringed bright rose pink60

SONATA. Double pure white..... .60

SIOUX. F₁ Hybrid multi. Medium salmon..... .30

TANGO. F₁ Hybrid grand. Deeply fringed scarlet salmon..... .40

McLAUGHLIN'S PERENNIALS

Over 100 varieties in home garden packets.

10c to 35c

MANDEVILLE

Triple-Tested Annual Flower Seeds for a more beautiful flower garden! Hundreds of Varieties.

10c to 25c per pkt.



PETUNIA, COMANCHE

PLANT VEGETABLES FOR FOOD AND HEALTH

For Vigorous, Healthy Plants, Buy **DIECKMANN'S**
TRANSPLANTED VEGETABLE PLANTS!

Varieties of Proven Worth in This Locality

Per Dozen 50c; 3 Dozen for \$1.40; Flat (box) of 100 Plants, \$3.00.

CABBAGE. (Early.) Marion market, Early Jersey Queen.

CABBAGE. (Late.) Wisconsin All Season.

CELERY. Giant Pascal.

PEPPERS. (Hot) Hungarian Wax.

TOMATO. (Early Varieties, 66 to 74 days), Valiant. (Main Crop Varieties), Beefsteak (Crimson Cushion), Ponderosa, Marglobe, Rutgers, Jubilee (New Orange Yellow).



BIG BOY HYBRID TOMATO No. 68-E
Potted Plants 25c each; 6 for \$1.25;
\$2.25 dozen.

FOR EARLY TOMATOES

Get plants started in pots.
Large sturdy plants; no
setback when trans-
planted to garden. Will
be ready for your first
planting.

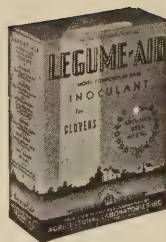
Each 15c; 6 for 75c;
per doz. \$1.50.

For even earlier results
use **HOTKAPS**.

LIVINGSTON'S "TRUE BLUE" SEEDS THE BEST VEGETABLE SEEDS FOR YOUR GARDEN

		½ Lb.	1 Lb.
CORN—			
Golden Hummer Hybrid. 64 days. Best early for this locality			
		\$.30	\$.60
Golden Cross Bantam. 84 days. Outyields other varieties .....		.30	.60
Country Gentleman. Hybrid.....		.40	.75
BEANS (Inoculate all Bean Seeds with Legume-Aid)—			
Burpee's Stringless Green Pod. 55 days	½ Lb.	1 Lb.	5 Lbs.
Considered the best .....	.25	.50	2.00
Tendergreen. 43 days. Very long, round....	.25	.50	2.00
Improved Golden Wax. 54 days. Hardy and prolific .....	.35	.60	2.50
PEAS (much better results if inoculated)—			
Laxton's Progress. 62 days. Earliest large	½ Lb.	1 Lb.	5 Lbs.
Thomas Laxton. 65 days. Always a sure cropper. Tall, needs support.			
Hundredfold .....	.20	.40	1.50
BEETS—			
Detroit Dark Red. 59 days. All purpose.....	½ Oz.	1 Oz.	
	\$.15	\$.25	
CARROTS—			
Improved Chantenay. 70 days. Deep orange		.15	.25
CUCUMBER—			
Improved Long Green. 60 days. Very prolific.....		.15	.25
LETTUCE—			
Black Seeded Simpson. 45 days. Most popular.....		.15	.25
RADISH—			
Early Scarlet Globe. 24 days. Crisp and tasty.....			1 Oz.
French Breakfast. 23 days. Oblong shaped.....			\$.20
White Icicle. 28 days. Most popular of all long radishes.....			.20
ONION SETS. Yellow and White at market prices.			

WE WILL ALSO HAVE DOZENS OF VARIETIES OF VEGETABLES
BY FREDONIA CERTIFIED SEEDS in 10c and 15c packets.



LEGUME AID

(Seed Inoculant)

Garden Peas, Beans, Lima Beans, Soy Beans, Sweet Peas and Lupines show increased yield and better blooms if the seed is treated before planting with Legume Aid. (Inoculates up to 5 lbs. of seed.) Garden packet only 15c; 2 for 25c.

INSECTICIDES—FUNGICIDES—REPELLENTS ORTHO PRODUCTS

BOTANO DELUXE. All purpose dust, insects and diseases. 8 oz. duster \$1.00; 1 lb. \$1.25; 5 lbs. \$4.50.

BUG-GETA PELLETS. For snails, cutworms, grasshoppers. 12 oz. 50c; 2 lbs. \$1.00.

ISOTOX GARDEN DUST. Contains Lindane. Excellent insect control on plants or in the soil. 1 lb. \$1.00; 5 lbs. \$3.75.

ISOTOX M GARDEN SPRAY. Contains Lindane. Excellent liquid spray for practically all insects. 4 oz. \$1.00; 8 oz. \$1.85; 16 oz. \$2.95; ½ gal. jug \$10.25.

ORTHORIX SPRAY. A wonderful fungicide for mildew, etc. 4 oz. 50c; 16 oz. \$1.00; 32 oz. \$1.65; gal. jug \$4.50.

ORTHO HOME ORCHARD SPRAY. One of the best all-purpose fruit sprays. ½ lb. makes 5 gallons. ½ lb. \$1.00; 1 lb. \$1.75; 2½ lbs. \$3.95.

ORTHO ROSE DUST. Contains Lindane. 8 oz. dusters \$1.00; 1 lb. can \$1.25; 5 lbs. \$4.50.

ORTHO VEGETABLE DUST. 8 oz. \$1.00; 1 lb. \$1.75.

ORTHO-CIDE GARDEN FUNGICIDE. (Contains 50% Captan). A new white fungicide used in control of diseases on fruit, vegetables, roses, flowers. ½ lb. \$1.50; 2½ lbs. \$4.50.

ORTHO SEED GUARD. Controls seed rot, damping off, wire worms, etc. 4½ oz. \$1.60.

ORTHO-CIDE SEED PROTECTANT. 75% captan 1 lb. \$2.80.
ORTHO-KLOR CHLORDANE DUST. Kills ants, Japanese Beetle, etc. 1 lb. 59c; 5 lbs. \$1.95.

ORTHO-KLOR 44 CHLORDANE SPRAY. A strong concentrate of 44% liquid chlordane. 4 oz. 90c; 8 oz. \$1.45; 16 oz. \$2.45.

ORTHO SCRAM DOG REPELLENT. In shaker can. Not dangerous to use. 8 oz. 59c.

ORTHO MALATHION SPRAY. 4 oz. \$1.00; 8 oz. \$1.85; 16 oz. \$2.95; ½ gal. \$8.85.

VAPOTONE-XX SPRAY. For red spider, aphids, etc. 4 oz. \$1.00; 16 oz. \$2.75.

VOLCK OIL SPRAY. For use as spreader-sticker with other materials and good for scale insects, mealy bugs, etc. 4 oz. 35c; 16 oz. 75c; 32 oz. \$1.25; gal. \$3.00.



SPRAY-ETTE Garden Hose Sprayer

The modern garden hose-type sprayer for spraying ORTHO Insecticides and Fungicides including ORTHORIX Spray, Improved ISOTOX Garden Spray, VOLCK Oil Spray, etc. \$2.95. Extra bottle 35c.

ORTHO LAWN and GARDEN SPRAYER. Use to apply liquid plant food and insect controls to lawns. \$3.75.

Insecticides, Fungicides, Repellents

ANTROL. A sure ant control. 10c.

ARSENATE OF LEAD. Kills chewing and eating insects. 1 lb. 70c; 3 lbs. \$1.45; 4 lbs. \$1.75.

BENZENE HEXACHLORIDE, 10% wettable. 5 lbs. \$3.00.

BLACK LEAF 40. For aphids, thrip, etc. 1 oz. 39c; 5 oz. \$1.20; 1 lb. \$2.70; 2 lbs. \$4.80; 5 lbs. \$8.00.

BORDEAUX MIXTURE. Control for blight diseases, 1 lb. 55c; 4 lbs. \$1.45.

DOGZOFF. Keeps dogs away from evergreens. New 11-oz. pressure can \$2.25.

DU PONT DORMANT SPRAY OIL. Quart \$1.25.

DU PONT FLORAL DUST. All purpose dust and spray. 8 oz. dust gun 98c; 1 lb. can \$1.25; 3 lb. bag \$2.75.

DU PONT FRUIT TREE SPRAY. 1 lb. \$1.25; 3 lbs. \$2.75.

DU PONT TOMATO DUST. 8 oz. gun 89c; 2 lb. \$1.25.

DU PONT VEGETABLE GARDEN DUST. 8 oz. gun 98c; 1 lb. \$1.25; 3 lb. bag \$2.75.

DU PONT FERMATE. Fungicide. 8 oz. can \$1.00; 3 lbs. \$2.75.

DU PONT FUNGICIDE A (Parzate). (Zineb Fungicide) 6 oz. 85c; 3 lbs. \$3.00.

DU PONT APHID and MITE SPRAY (50% Malathion). 1 oz. 49c; 4 oz. \$1.25.

K-PELL. Dog Repellent. Easy to use; just hang on plant. 1 doz. K-Pells in package 99c.

LIME SULPHUR. Powder. 1 lb. 70c.

METHOXYCHLOR. A 50% Technical Methoxychlor. 8 oz. \$1.00; 4 lbs. \$3.50.

NAPHTHALENE FLAKES. Will help keep dogs away from evergreens. Also used in storing bulbs. Per lb. 50c.

NO-MOLE. Very efficient control for moles, mice, ground squirrels. 14 oz. can \$1.40; 28 oz. can \$2.35.

PARASCALECIDE. The modern, safe peach borer control. 1/2 pt. 75c; 1 qt. \$1.45; gal. \$3.45.

PARIS GREEN. Kills eating insects. 1/4 lb. 25c; 1 lb. 60c; 5 lbs. \$2.50.

ROTECIDE. Liquid rotenone spray. Harmless to animals and humans. 1 oz. 35c; 8 ozs. \$1.00; pint \$1.75; qt. \$3.25; gal. \$10.00.

ROTENONE DUST (Kapeco). A 1% Rotenone dust. Rotenone is non-poisonous and is one of the best controls for bean beetle. 1 lb. 45c; 4 lbs. \$1.10.

SANTOMERSE SPREADER STICKER. Use with spray materials for better results. 4-oz. can \$50c; gal. \$5.25.

RED-E BULB DUST. Dust bulbs before planting. Contains fungicide, insecticide, and a rodenticide to repel rodents. 2 oz. envelope will treat 100 Gladiolus bulbs, or equivalent) 25c. 10 oz. shaker can \$1.00.

A few of the most bothersome sucking insects illustrated below.



APHIS



MEALY BUGS



RED SPIDEI



LEAF HOPPER



WHITE FLIES



TARNISH PLANT BUG

SNAROL. For cut worms, etc. 1 lb. 50c; 2 1/2 lbs. \$1.00 6 lbs. \$2.00.

SPREADER-STICKER. (Dupont). Increases the effectiveness of spray materials by spreading it evenly and causing it to stick to foliage for a longer time. 1 pt. \$1.35.

SULPHUR. Acme wettable dusting sulphur. 2 lbs. 60c.

SULPHUR, FLOWERS OF. For dusting. Per lb. 20c; 10 lbs. \$1.50.

SUNOCO SPRAY OIL. Dormant spray for scale insects. Gal. \$2.25; 5 gal. can \$8.00; 55 gal. drum \$38.00.

STOP. A tree banding compound to help control climbing and crawling insects. 1 lb. \$1.05; 7 1/2 lbs. \$6.25; 25 lbs. \$18.00.

TOBACCO DUST. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.50.

TREE PAINT. A specially prepared compound for cuts or wounds on trees. Qt. 75c; gal. \$3.00.

TRIOGEN ROSE SPRAY. A complete spray for the rose garden. Comes in four sizes: \$1.50; \$2.35; \$6.00; \$9.00.

TRIOGEN ROSE DUST. For those who prefer dusting. 10 oz. gun 98c; per lb. \$1.20; 5 lbs. \$5.00; 25 lbs. \$23.75.

VIOL-GEN. "All-in-one" Kit for African Violets. Contains spray material, plant food, rooting medium and potting mixture. Complete in one box \$2.95.

TRI-GEN ROSE BOMB. The "Push-Button" Spray. An insecticide and fungicide bomb which can be used with safety on both indoor and outdoor plants. The simple way to rid plants of insect enemies and disease. \$1.69.

CHLORDANE AND D.D.T. DUSTS AND SPRAYS

ANT-DUST. Contains 5% "Chlordane" which is a wonderful control for ants, grasshoppers, chinch bugs, Japanese beetles, etc. 6 oz. can 35c; 1 lb. can 60c.

BONCLOR. Soil insect control. 5% Chlordane. To control Jap beetle grubs, etc. Use 5 lbs. per 1000 sq. ft. 5 lb. bag \$1.85.

D.D.T. 5% DUST. For dusting agricultural crops. 1 lb. 50c; 5 lbs. \$1.35; 50 lbs. \$9.50.

D.D.T. 10% DUST. Will kill grubs of Japanese beetle, etc. in the soil. Will kill ants, roaches, etc. 1 lb. 50c; 5 lbs. \$1.50; 50 lbs. \$12.00.

D.D.T. 50-W. A wettable powder containing 50% actual D.D.T. to be used as a spray. Can be used on agricultural crops, buildings, etc. 1 lb. 90c; 4 lb. bag \$1.75.

GARDANE. 48% Liquid Chlordane Spray. This liquid form mixes easy with water or oil. 6 oz. will cover 800 sq. ft. 6 oz. \$1.00; pt. \$2.25; qt. \$4.00.

SOILCLOR. 50% Chlordane. Can be used as spray or dust. 1 lb. to 2150 sq. ft. 1 lb. duster can \$2.10; 4 lb. bag \$6.50.

CRAIG HERBICIDE 1. Kills weed seeds as they sprout without injury to plants. Applied to strawberries, rose beds, etc. Saves many hours of tedious work. 4 oz. treats 3000 sq. ft. 4 oz. \$1.50; 2 lbs. \$5.00.

Illustrations of important leaf-eating insects:



CATERPILLAR



JAPANESE BEETLE



WHITE GRUB



TOMATO WORM

FERTILIZERS

3 SPECIAL - PURPOSE FERTILIZERS for BETTER LAWNS and HOME GARDENS

EACH of these three special-purpose AGRICO Fertilizers is made to do its own job and do it better than any all-purpose fertilizer could possibly do. Yet Agrico costs no more . . . is more economical to use (3 lbs. per 100 sq. ft.) . . . gives you more value per pound and per dollar.



**AGRICO FOR LAWNS,
TREES & SHRUBS**
(6-10-4)

If you have a good lawn, keep it that way by feeding it with Agrico every spring and fall. Use Agrico in repairing or rebuilding lawns. Also fertilize trees and shrubs with Agrico. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.55; 100 lbs. \$4.95; 500 lbs. \$22.25; 1000 lbs. \$42.10; 2000 lbs. \$82.00.



AGRICO FOR GARDENS
(5-10-5)

Use this special-purpose Agrico for flowers of greater health and beauty — and larger yields of vegetables richer in minerals and vitamins. Complete directions on every bag. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.55; 100 lbs. \$4.95; 500 lbs. \$22.25; 1000 lbs. \$42.10; 2000 lbs. \$82.00.



**AGRICO FOR
BROADLEAF
EVERGREENS**
(6-10-4) + Acid
Materials

Rhododendrons, Azaleas and other acid-loving plants must be fed with care. This Agrico provides all needed plant foods and also builds up the soil's acidity, essential for best growth. 5 lbs. 65c; 10 lbs. \$1.15; 25 lbs. \$2.20; 50 lbs. \$3.00; 100 lbs. \$5.80; 500 lbs. \$27.50.

KAPCO FERTILIZERS

KAPCO NO-WEED LAWN FOOD. A 6-10-4 Fertilizer built with 50% organic nitrogen plus 2.4D. This combination feeds lawns grasses and kills lawn weeds. 25 lbs. \$2.75; 80 lbs. \$6.70.

KAPCO 6-10-4 TURFOOD. 50% organic nitrogen. Feeds turf longer—better. 10 lbs. \$1.00; 25 lbs. \$2.20; 80 lbs. \$5.85.

KAPCO NO-PEST FERTILIZER. A 6-10-4. Fertilizer built with 50% organic nitrogen plus D.D.T. and CHLORDANE. This combination feeds your lawn and at the same time kills Japanese Beetle and other grubs in the soil. 25 lbs. \$4.25; 80 lbs. \$8.95.

KAPCO EVERGREEN FOOD (10-6-4). 2 lbs. 39c; 5 lbs. 79c; 10 lbs. \$1.35; 25 lbs. \$2.95.

KAPCO ROSE FOOD (6-12-6). 2 lbs. 39c; 5 lbs. 79c; 10 lbs. 1.35; 25 lbs. \$2.95.

KAP-ORGANIC (5.0-5.5-0). All organic activated sludge. Safe; will not burn. 25 lbs. \$1.75; 50 lbs. \$2.85; 80 lbs. \$4.00; 480 lbs. \$21.60; 960 lbs. \$40.80; \$75.00 per ton.

KAPCO SOLUBLE FERTILIZER FOR FOLIAGE AND ROOT FEEDING 15-30-15. This highly concentrated fertilizer can be sprayed on foliage or fed through the soil.

7 oz.—\$.50 20 oz.—\$1.00 3 lbs.—\$1.50 25 lbs. \$8.50

ADCO. Turns garden rubbish into fertilizer. (20 lbs. \$3.90)

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
ADCO.	1.60						

AGRINITE. All organic. 8% Nitrogen

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
AGRINITE.				1.95	3.50	5.30	

ALUMINUM SULPHATE. Produces acid condition in soil

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
ALUMINUM SULPHATE.	.20	.75	1.25	2.75	4.50		8.00

BONE MEAL

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
BONE MEAL		.80	1.35	2.95			7.00

COW MANURE

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
COW MANURE		.55	.90	1.75	3.00		5.50

LIME. Ground

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
LIME.				.65	.80		

LIME. Hydrated

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
LIME.			35	.95			

MURIATE OF POTASH

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
MURIATE OF POTASH	.15	.50	1.00	2.00		4.50	

NITRATE OF SODA (Arcadian)

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
NITRATE OF SODA	.15	.60	1.00	2.25	3.50		5.50

SHEEP MANURE

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
SHEEP MANURE		.50	.90	1.50	2.50		4.75

SULPHATE OF AMMONIA

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
SULPHATE OF AMMONIA	.15	.60	1.00	2.00		4.00	

SUPER PHOSPHATE. 18%....

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
SUPER PHOSPHATE.					2.50		

Granular—0-20-0

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
Granular—0-20-0		.50	.75	1.25		2.80	

TRIOGEN ROSE FOOD.

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	80 lbs.	100 lbs.
TRIOGEN ROSE FOOD.		.90	1.50	3.25		7.50	

ORTHO-GRO LIQUID PLANT FOOD. Contains organic fish in a balanced fertilizer formulation 10-5-5. For house plants as well as outdoor plants and lawns.

4-oz. 35c; 16-oz. 90c; 32-oz. \$1.50; gal. jug \$4.95; 5 gal. drum \$20.00.

ORTHO-GRO DRY FERTILIZER. A balanced all purpose organic plant food rich in fish meal, blood meal and bone meal.

26-oz. can \$1.25; 8 lb. can \$4.95.

ORTHO LAWN GROOM. Does 3 big jobs with one application. Feeds the lawn, kills weeds, controls lawn insects such as Japanese Beetle.

5 lbs. \$1.75; 10 lbs. \$2.95; 25 lbs. \$6.05.

CYANAMID LAWN AND GARDEN FERTILIZER. Kills weeds in the seed stage. Long lasting nitrogen fertilizer. Use to make compost and weed and feed asparagus.

10 lbs. \$1.25; 25 lbs. \$2.50.

DUPONT SOLUBLE PLANT FOOD (19-22-16). DuPont urea and trace elements are included in this formula.

6-oz. 69c; 1½ lbs. \$1.95; 4 lbs. \$3.50.

DUPONT F.T.E. (Fritted Trace Elements). Contains iron, manganese, copper, zinc, boron, molybdenum.

1 lb. \$1.00; 5 lbs. \$2.95; 50 lbs. \$13.00.

RAPID-GRO (23-21-17). Soluble plant food. 2-oz. 25c; 6-oz. 69c; 1 lb. \$1.25; 2 lbs. \$2.35; 5 lbs. \$4.50.

LAWN GRASS SEED It pays to use the best in Grass Seed. We invite you to compare our mixtures and prices with any and all others on the market.

MERION BLUE GRASS (B-27) FORMULA

40% Merion Blue Grass, 40% creeping red fescue, 20% fancy red top. This new lawn seed in very limited quantity.

1 lb. \$3.50; 5 lbs. \$17.00; 10 lbs. \$32.50; 25 lbs. \$75.00.

	1 lb.	5 lbs.	10 lbs.	25 lbs.
PARK VIEW SUNNY.....	\$1.65	\$7.75	\$15.00	\$36.00
PARK VIEW SHADY.....	1.50	7.00	13.50	32.50
STURDY .....	.70	3.20	6.20	15.00
KENTUCKY BLUE 85/80.....	1.50	7.00	13.50	32.50
RED TOP 92%.....	1.35	6.50	12.50	30.00
DUTCH WHITE CLOVER.....	1.50	7.00	13.50	32.50
SEASIDE BENT.....	1.50	7.00	13.50	32.50
CHEWING FESCUE.....	1.05	4.75	9.00	21.25
CREEPING RED FESCUE.....	1.00	4.50	8.50	20.00
DOMESTIC RYE.....	.40	1.95	3.50	8.00
PERENNIAL RYE.....	.55	2.65	5.00	11.25
KENTUCKY 31 FESCUE.....	.55	2.65	5.00	11.25

KILLER KANE

Kills Weeds With a Squirt!

No Stopping! No Digging! Kills weeds as fast as you walk with a squirt of 2,4-D right on the weed you want to kill. **Price \$1.98.**

Killer Kane 2,4-D Kartridges

One cartridge in Killer Kane makes proper strength weed killer solution. **12 cartridges in glass vial 59c.**

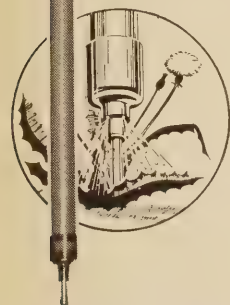
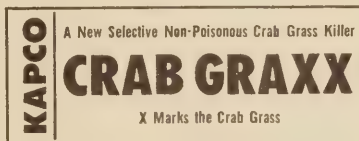
WEED KILLERS

AMMATE. Du Pont's new control for poison ivy and weeds. **2 lbs. \$1.15; 6 lbs. \$2.95.**

ACME WEED KILLER. Kills all vegetation. Fine for cleaning out walks and drives. **Quart 90c; gallon \$2.40.**

DU PONT LAWN WEED KILLER. **8 oz. \$1.00; 32 oz. \$2.95.**

DU PONT CRABGRASS KILLER. **7½ oz. \$1.00; 30 oz. \$2.95.**



AMERICA'S FINEST • SAFEST • MOST SELECTIVE NON-POISONOUS CRAB GRASS KILLER

Chief advantages of Crabgraxx are as follows

1. Crabgraxx can be applied any time during the growing season. Kills crab grass without permanent injury to the turf grasses.
2. Is non-poisonous. Crabgraxx is the only crab grass killer that is non-injurious to warm blooded animals or people.
3. Crabgraxx is non-toxic to the soil, even when applied in amounts much larger than recommended to kill crab grass.
4. It is economical. It is much less expensive than most other crab grass killers.
5. Not a fire hazard or dangerous to use.

6 oz. \$1.00; 1 lb. \$2.50; 5 lbs. \$8.95.

CRABGRAXX-PLUS 2.4D

Same as above but 2.4D is added to kill weeds also. Same price as above.

The New Improved Weedone

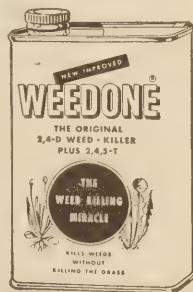
contains the powerful 2,4,5,-T and 2,4-D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants **WITHOUT KILLING THE GRASS.** Non-poisonous to animals or humans.

Prevents re-sprouting of tree stumps.

The only **ALL-PURPOSE** weed killer.

8 oz. can, \$1.00; 1 qt. can, \$2.75; 1 gal. can, \$6.75; 5 gal. can, \$24.75.

WEEDONE BRUSH KILLER 32. For the control of undesirable woody plants and brush in fence rows, pastures, right-of-ways, etc. Will also kill stumps of large trees. Mixes with oil and water. **8 oz. can \$1.50; quart \$3.75; gallon \$7.95.**



CUT FLAGSTONE

(From Pennsylvania Quarries)

Shape, random rectangular. Color, gray, green, red tones. Ask for prices and sizes.

This stone is smooth, easy to lay on soil, sand or in cement. Makes a beautiful walk or terrace.

HORMONES, SEED DISINFECTANTS

FRUITONE

For More and Bigger Tomatoes

Use **FRUITONE** on tomatoes for earlier crop—more and bigger tomatoes. Spray blossoms once a week for the first four weeks after blooming starts.

ROOTONE
Reg. U. S. Pat. Off.

The plant hormone powder for cuttings, seeds, tubers and bulbs. **¼ oz. 25c; 2 ozs. \$1.00; lb. \$5.00.**
ROOTONE No. 10. For woody cuttings only. **2 ozs. \$2.00; lb. \$10.00.**

TRANSPLANTONE
Reg. U. S. Pat. Off.

The hormone - vitamin powder for stimulating roots in transplanting. Makes shrubs, trees and plants in general take root faster. **½ oz. 25c; 3 ozs. \$1.00; lb. \$4.00.**

ARASAN. New organic seed disinfectant. **¾ oz. 25c; 8 ozs. \$1.00.**

SEMESAN. Treat seeds wet or dry to prevent damping off, etc. **¼ oz. 20c.**

PEATMOSS. German Standard Bale. **7½ cu ft. in burlap. Picked up \$4.50; delivered \$5.20.**

KARBALE. 4 cu. ft. Neat bale in polyethylene. **\$3.50. Per bushel in paper bag \$1.00.**

MULCHES, SOIL, ETC.



Great mass of hair roots in half the time.

VERMICULITE. Florists and growers report amazing success through greater seed germination, faster and bigger growth of seedlings and cuttings. Absolutely sterile, solves damping off problems. Now available to home growers in convenient sizes. **4 qt. bag 40c; ½ bushel bag 90c; 2 bushel bag \$2.00; 3 1/5 bushel bag \$2.70; 5 bags \$12.50; 10 bags \$22.50.**

BUCKWHEAT HULLS. For summer and winter mulch. Wonderful for roses and perennials. **100 lbs. will mulch 125 sq. ft. 35 lb. bag \$1.25; 100 lbs. \$3.50.**

HUMUS (Bulk) per bushel \$1.00; per cu. yd. \$12.00; 2 cu. yd. or more at \$10.00 per yd.

AFRICAN VIOLET SOIL. A special blended soil mixture for violet culture. **25c per qt.**

TOP SOIL. Delivered prices, local area. **Per bu. \$1.00; per cu. yd. (6 to 8 wheelbarrow loads) \$5.00; 2 cu. yd. \$8.50; 3 cu. yd. \$10.00; 4 cu. yd. \$12.00.**

SOIL CONDITIONERS

Krilium Merloam Formulation (Monsanto Chem. Co.). Use as dry powder.

1 lb. will treat 16 sq. ft. 3 inches deep—**\$1.39**

5 lbs. will treat 80 sq. ft. 3 inches deep—**\$4.95**

Ask For Price On Large Quantities.

Dupont Soil Conditioner-D. Dry form. Easy to use. **8 oz. can 85c; 3 lb. bag \$2.95; 8—3 lb. bags for \$20.50.**

HUDSON SPRAYERS and DUSTERS



220B

COMPRESSION SPRAYERS

No. 220B. Bugwiser. Galvanized tank, funnel top. Safety can lock—

2½ gal. \$7.50 3 gal. \$7.90

No. 335A. Climax "Simplex." 3½ gallon open tap galvanized tank—

\$13.60

No. 335SA. Climax. Stainless steel tank, pump and supply tube—

3½ gal. \$26.20

No. 293B. LEADER.

3½ gal. \$10.55



NO. 9A

No. 3000. 2-Wheeled Cart for Compression Sprayers\$8.60

9A-FAVORITE . . . Finest, Lightest 1¾ gal. Home Sprayer, New Saf-T-Lok for easy sealing, safer opening. 5-Spray Nozzle—every spray from extra-fine mist to long distance spray. 5-ft. Koroseal hose.

\$9.50

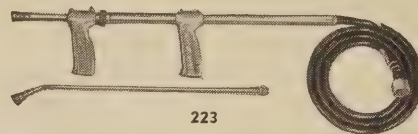
No. 115. CLIPPER.

1½ gal. \$7.40

SUBURBAN 10 GALLON POWER SPRAYER

ENGINE. 1-H. P. 4-cycle, air-cooled, gasoline. Pressure regulator. 12-inch rubber tired wheels requires only 3 sq. ft. storage space. Price \$134.50.

(Extension rods and boom sprays available on order.)



223

No. 223B. Hudson "Gun-Grip" Trombone Sprayer—
\$9.50

No. 219B. Trombone Jr.\$6.60

No. 4349. 18 inch curved extension for above90

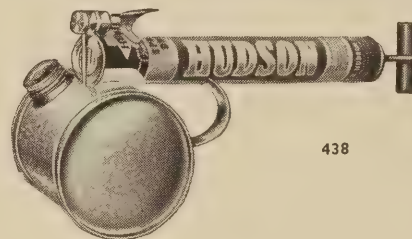
NEW! Hudson Hydra-Guns

Trombone action with jar attachment to hold spray material.

No. 419. Continuous Action.....\$5.75

No. 119. Single Action..... 4.90

HAND SPRAYERS



438

No. 438. Capitol Compression Sprayer.

3 qt. capacity. Galvanized tank—

\$4.05

No. 436. Cardinal. Continuous "2-spray" nozzle, 3 quart galvanized tank—

\$2.60

ECLIPSE. Continuous Sprayer. Imagine—All Stainless Steel; pump, plunger rod, supply tube, valve, and container. Lasts longer, costs less than brass or copper sprayers. 2-Spray nozzle—

\$5.45

No. 431. Comet. Continuous 1-quart tin plate, all purpose nozzle—

\$1.25

No. 428. Critic. 24-oz. glass jar, 2-Spray nozzle—

\$2.15

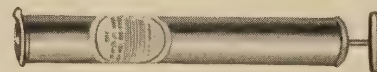
DUSTERS

No. 766A. Admiral. Capacity 1 lb., 24 in. extension.....\$2.45

No. 82. Duskwick. New bellows action. Capacity 2 lbs.....\$7.60

No. 612A. Patrol. Glass jar. Capacity 1 lb.....\$1.79

ROOT DUSTER



Root Duster, Model P-2, capacity 1 lb.—

\$3.50

Root Duster, Model P-1, capacity ½ lb.—

\$2.50

LAWN AND GARDEN TOOLS FERTILIZER SPREADERS

Makes quick, easy work of feeding and seeding lawns.

ARMSTRONG. A brand new spreader by the Armstrong heater people.

YS-16—Width 16 inches; capacity 27 lbs. Solid rubber tires.....\$ 8.95

YS-20—Width 20 inches; capacity 50 lbs. Solid rubber tires.....\$12.95

YS-24—Width 24 inches; capacity 75 lbs. Semi-pneumatic tires...\$18.95

MASTERS SPREADER No. 25—Width 18 inches; capacity 20 lbs. \$ 9.95

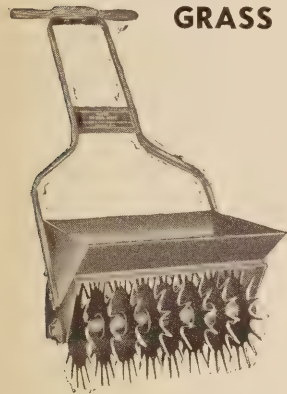
MASTERS SPREADER No. 30—Width 18 inches; capacity 30 lbs. 12.85

MASTERS SPREADER No. 40—24 inch spread; 75 lb. capacity. 18.25

Semi-pneumatic tires

MASTERS SPREADER M-241-SD—Rubber tires; width 24 inches; capacity 65 lbs. Stainless steel agitator and bottom.....\$49.25

SPIKED LAWN CULTIVATOR GIVES GRASS STURDY GROWTH



For sturdy grass growth aeration it is essential to let air and water into the soil.

No. 8. 8 discs, each 10 inches in diameter, rolling width 16 ins. Net weight 35 lbs. Tray is provided so weight may be added. Each \$18.50.

No. 22. 12 discs, 24 in with hitch. \$28.20.

LAWN ROLLER



Water weight. 18x24 inches. Empty 82 pounds. Filled 265 pounds. Price \$19.50; 14x24 inches, price \$16.00.

LAWN SWEEPERS

This machine will clean the lawn more thoroughly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. With semi-pneumatic wheels.

Parkerette. 20 in. \$33.50.

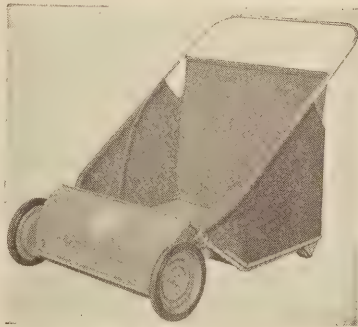
Parkerette. 28 in. \$41.00.

Springfield. 28 in. \$55.50

OHIO LAWN SWEEPERS

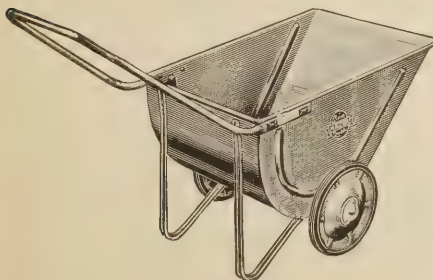
20 in. 5½ bushel...\$35.30

24 in. 7½ bushel.... 41.40



MILCOR GARDEN CART. Deluxe model. Replaces the old-fashioned wheelbarrow. Can be pushed with one hand. Heavy rubber tired wheels.

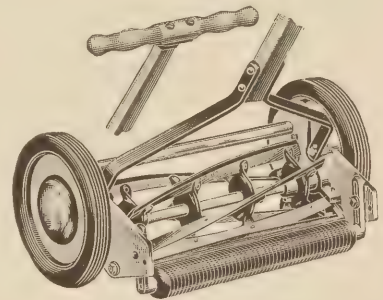
Price, each \$9.75.



DILLE AND McGUIRE LAWN MOWERS HAND MOWERS

All Ball Bearing—Self-Sharpening

TURFLITE. Completely new lightweight mower. Weighs only 33 lbs. Made of aluminum alloy. 5 cutting knives. 18-inch, \$32.95.

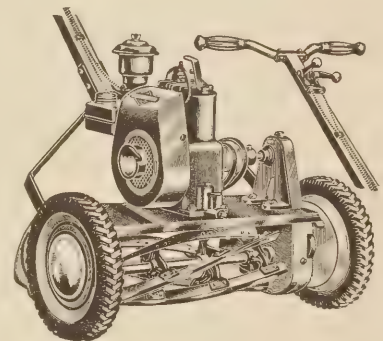


TURFMASTER. Rugged construction for hard usage. Long wearing 18-inch, \$29.95.

DILLE AND McGUIRE SPECIAL. A good mower at a low price. Wooden roller. 16-inch, \$19.95.

POWER MOWERS

DILLE AND McGUIRE TURFMASTER WMC21. Reel type 21 inch cut. We believe this the sturdiest power mower sold. Engine: Briggs & Stratton 4-cycle, 2 H. P. \$149.95.

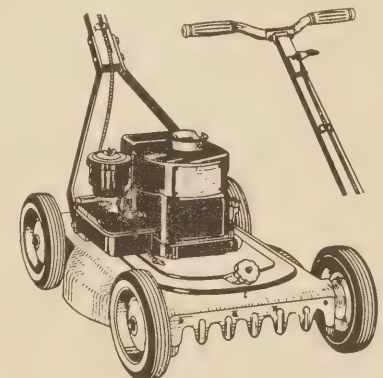


DILLE AND McGUIRE GRASS GROOMER GPA18. 18 inch cut. A lighter weight mower than the Turfmaster but of best quality. Engine: Briggs & Stratton 4-cycle, 1.1 H. P. \$107.95.

DILLE AND McGUIRE SUPREME. 18 inch Rotary. Cutting height 1 to 3 inches. Engine: Briggs & Stratton 4-cycle, 1.6 H. P. \$89.95.

DILLE AND McGUIRE KING. 21 inch Rotary. Briggs & Stratton 4-cycle, 2 H. P. \$107.95.

DILLE AND McGUIRE KING. GRP21 Self-propelled 21 inch Rotary. Briggs & Stratton 4-cycle, 2 H. P. \$144.95.



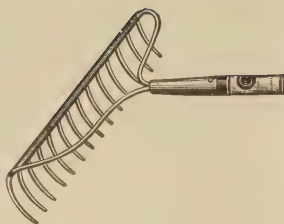
NOTE: LEAF MULCHERS AVAILABLE FOR ABOVE ROTARY MOWERS AT EXTRA COST.

GARDEN RAKE. Bow type,
very strong\$3.00

GARDEN RAKE. Straight back 2.75

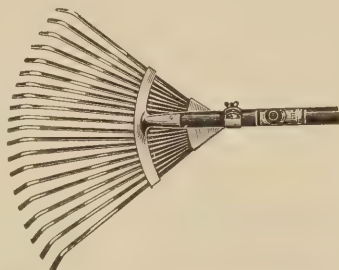
GARDEN HOE. True Temper.... 2.25

LADIES' GARDEN HOE. Light
weight 1.90



SPEEDY CULTIVATOR. Most all round valuable tool ever designed.
Easy pulling motion—no lifting or chopping! Sharp claws dig in,
break up and aerate soil, help plants to feed. Slips under hedges
and lowest growing plants. **Price \$2.90.**

LEAF RAKES. 18 inches,
broad, flat teeth **\$2.80.**
24 inches **\$3.50.**
Fan shape flat teeth **\$1.75.**

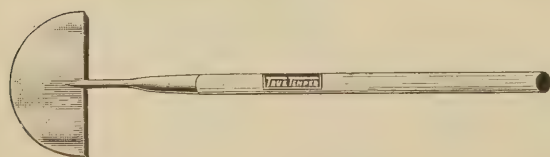
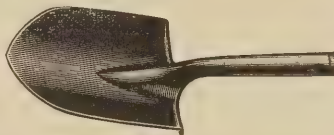


SHOVELS. Long handle,
round point;
Pony No. 2, socket shank
\$3.85.

Ram No. 2, socket shank
\$3.55.



TRANSPLANTING SPADE. 12
inch, curved blade, very
light. **Price \$4.60.**

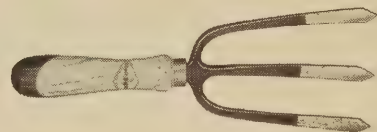


TURF EDGER. No. 040F. For trimming edges of walks and drive-
ways. Flat top blade. 4-ft. handle, **\$2.80.**

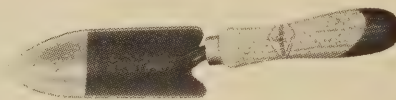
WARWOOD GARDEN TOOLS

LIGHT CUTTER MATTOCK. HLC.....\$3.75
AXE EYE CUTTER MATTOCK. HAE..... 3.95
FOREST ADZEHOE. HFH..... 5.85
LONGHANDLED GARDEN MATTOCK. Double blade HDB.. 2.45
PLANTING HOE. 18 inch handle..... 1.60

VILLAGE BLACKSMITH GARDEN TOOLS

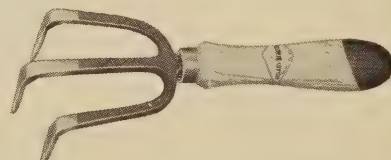


HAND FORK 7031.....65c each



HAND TRANSPLANTER 7023.....65c each

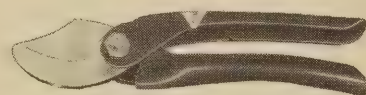
HAND DIGGER 7026.....59c each



HAND CULTIVATOR 7032.....65c each



HAND TROWEL 7022.....65c each



"CALIFORNIA TYPE" PRUNER 3500.....\$1.35 each



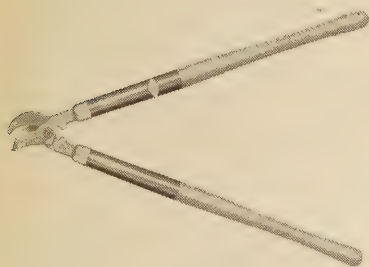
VILLAGE "ANVIL" PRUNER 3000.....\$2.85 each

VILLAGE BLACKSMITH TOOLS

"ARISTOCRAT" HEDGE
SHEARS 1. 8 in. blade
\$3.85 each.

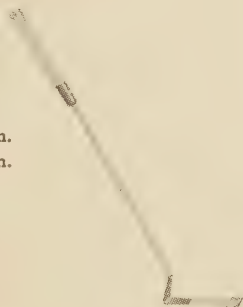


"ESTATE" HEDGE SHEARS 40. 8 in. blade \$3.25 each; 50. 6 in. blade
\$2.65 each.



"HERCULES" Long Han-
dled Pruner P12 30 in.
overall. \$4.95 each.

"ZEPHYR" Long Handled Pruner P11. 25 in. overall. \$3.95 each.



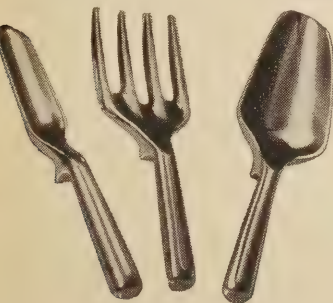
"FAIRWAY" GRASWIP 165. \$2.25 each.

"SWINGFREE" GRASWIP 163. \$1.75 each.



PUMP ACTION GRASS
SHEAR 1500. 11 in. overall
\$1.10 each.

CORONA No. 21-S. Florist or
Thinning Shear. Straight
blade, 7 3/4 in. long, weighs
only 6 oz. \$2.45.



MARKLE FEATHERLITE DE-
LUXE GARDEN SET. Beauti-
fully finished of non-rusting
aluminum alloy. Matched
Set of 3 Tools in Gift Box
\$3.95. Price for separate
tools: Trowel \$1.45; Fork
\$1.45; Transplanter \$1.15.

QUICKIE PLANTER. The
ideal tool for all garden
planting. \$1.98.

"PIONEER" Grass Hook 3.
\$1.25 each.



ROTARY POWER LAWN TRIMMER
9000. 4 ft. 3 in. overall. 6 lbs. \$19.95
each. 100 ft. No. 18/2 SJ Electric
Cord 6 lbs. With plug and socket,
molded rubber ends \$6.95.



NO BLIST'ER TROWEL.

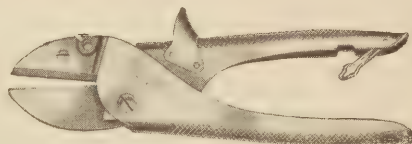
World's finest trowel.
Curved handle and velvet
grip. Rustproof. \$1.25.

SEYMOUR SMITH PRUNING TOOLS

"SNAP-CUT" PRUNERS

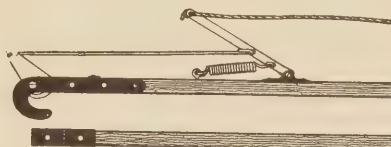
119 Men's \$2.95.

118 Ladies' \$2.49.



"TIFFANY" PATTERN 525 25 in. \$5.95.

520 20 in. \$5.75.



No. 1312 TREE TRIMMER

12 foot handle in two
or three sections. \$6.50.

No. 3-8 TREE TRIMMER

8 ft. solid pole \$4.95.



PRUNING SAW
PRUNING SAW

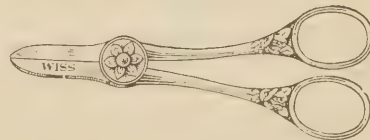
922 \$4.85
624 \$6.00

CURVED BLADE
PRUNING SAW
514 \$2.95



WISS FLOWER SHEARS.

Cuts and holds flowers.
Stainless steel blades.
Shear is 6 1/2 inches
long, Chrome plated.
\$2.25.



Miscellaneous Garden Supplies



CL-205

LIGHT UP YOUR GARDEN WITH INEXPEN- SIVE OUTDOOR LIGHTS

No. GL-205. *Flora-Flood* with ground spike and 6 ft. cord. Complete with weather proof flood bulb. **\$4.75.**

No. GL-201. *Flora-Lite* with ground spike and 10 ft. cord. 30 in. high. Price **\$5.95.**

No. GL-202. *Flora-Lite* outlet in base for multiple use. 32 in. high. **\$7.95.**



Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will out wear six cotton gloves. **Prices, Women's sizes, \$1.50; Men's sizes, \$1.65.**

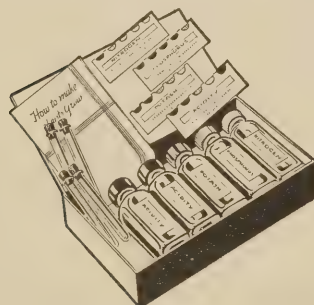
GREEN THUMB GLOVES. Fine quality cotton, treated with vinyl plastic. **Men's, 98c; Women's, 89c.**



Protect Your Garden Against Rain, Wind, Bugs and Frost With Germaco HOTKAPS

HOTKAPS keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 HOTKAPS with Setter 95c; 100 HOTKAPS and Setter \$3.15.



SUDBURY SOIL TESTING KITS

Make your own tests for Nitrogen, Phosphorus, Potash and Lime with these handy kits.

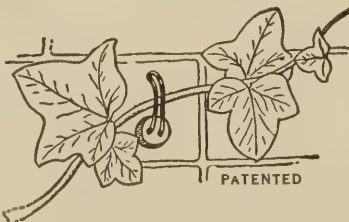
Home Gardener **\$3.00**
Professional Kit **\$5.90**

2-MINUTE ACIDITY KIT

Is your soil acid or alkaline? Do your own testing and then prepare soil to suit plants. **Price \$1.50.**

WAYWARD VINE GUIDE AND SUPPORT

For training and supporting ivy, small fruiting trees and all other vines, etc., on brick, stucco, stone and cement walls without defacing. No nails, no holes. **Price, box of 25, including cement \$1.00.**



STANWADE FAN TRELLIS

Made from 16 ga. channel steel. Drive in ground or set in concrete. No. 11. 7 ft. high. Spread at top 54 in. **\$6.00.**

STANWADE UPRIGHT STRAIGHT TRELLIS

Made from 16 ga. channel steel. Complete with bolts and instructions on how to assemble. No. 21. 7 ft. high, 24 in. wide. **\$5.25.**

WOODEN TRELLISES. Strongly made of heavy material. Several styles, 6 to 7 ft. **\$6.00 to \$8.50.**

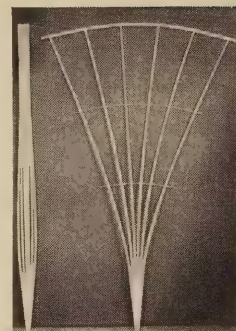


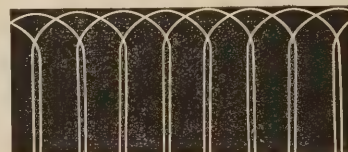
BILD-A-FENCE FENCING UNITS

The modern fencing for protecting shrubbery from dogs; for bordering walks; for beautifying flower gardens. Many designs possible with these versatile units.

Of process-hardened steel sealed inside a heavy layer of indestructible plastic, this fencing will give years of sturdy service; will never rust . . . will never need painting . . . will always retain its smooth, gleaming finish. In white or green.

Each unit is 26 inches tall, 12 inches wide, 1/4 inch thick. **\$2.59 per dozen.**

NO-SEE GRASS BARRIER. 4 inch wide strips of galvanized steel for edging beds. 40 ft. to a carton **\$4.98.**



NO-SEE

NO-SEE ROOT FENCE. Keeps roots out of flower beds, stops erosion. 12 in. wide strips corrugated galvanized steel. 50 ft. to carton **\$19.95.**



WHITEHALL HOUSE SIGNS AND WEATHER VANES

WILL ADD CHARM AND BEAUTY TO YOUR HOME



Hundreds of unusual designs—variety of sizes. Precision built of never rust aluminum.

An ideal gift for a friend—or that extra touch to your own home which shows smartness and good taste.

Sensibly priced and guaranteed by **Whitehall**—the first name in distinctive weather vanes and house signs.

Come in today and see our complete Whitehall display. **\$7.50 up.**

LAWN SPRINKLERS AND HOSE



SUPLEX FLEXIBLE SPRINKLER. Curves around circular areas, goes up and down hill, between the rows of gardens, along narrow strips of borders or lawn without any waste of water. Made of Plastic.
No. 600 25 ft. long...\$3.98
No. 1000 50 ft. long... 5.98

SUPLEX GARDEN HOSE STANDARD. Reinforced with tire cord. Can be shut off at nozzle and left under full pressure in hottest sun for days. 4-ply plastic. 10 year guarantee.
25 ft. \$5.15; 50 ft. with storage reel \$8.95.

SPECIAL. 3-ply transparent outer jacket. 25 ft. \$3.95; 50 ft. \$6.49.

LAWN SPRINKLERS. Assortment of many types \$1.00 and up.

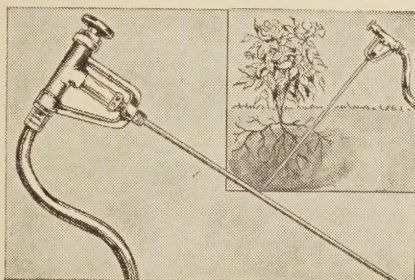
HOSE NOZZLE. Brass. Adjustable. \$1.45.

FOGG-IT GARDEN FOG NOZZLE. The perfect answer for watering seed beds, new lawns, etc. \$1.69.

ELKAY HOSE NOZZLE. Thumb-dial the spray you desire. \$1.50.

ROSS ROOT FEEDER.

Sub-soil irrigator. Puts water at the roots of the plants. Feed as you water. Complete with 12 nutrient cartridges. \$4.98.



FLOWER BOXES. For window and porch.

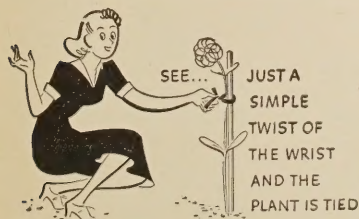
Tin. Painted green. 15 in. \$1.15; 18 in. \$1.45; 24 in. \$1.75; 30 in. \$2.00; 36 in. \$2.30.

Galvanized. Green. 24 in. \$3.95; 30 in. \$4.98; 36 in. \$5.95; 42 in. \$6.98; 48 in. \$7.95.

CLAY URNS. (Jardiniere). Sandstone finish. \$3.50 to \$6.50.

CLAY FLOWER POTS

	Ea.	Doz.	100
2 1/4 inch	\$.05	\$.35	\$ 2.25
2 1/2 inch .....	.06	.40	2.75
3 inch .....	.07	.60	3.90
4 inch .....	.10	.80	5.25
5 inch .....	.15	1.50	8.65
6 inch .....	.20	2.00	13.50
7 inch .....	.30	3.50	
8 inch .....	.40	4.00	
9 inch .....	.60	6.00	



'TWIST-EMS'

The Perfect Plant Ties. For shrubs, roses, vines, perennials and vegetables. Just a simple twist of the wrist and the plant is tied. Box of 100 8 in. 25c; Box of 100 16 in. 50c. 250 ft. continuous roll \$1.00.

GARDEN STAKES

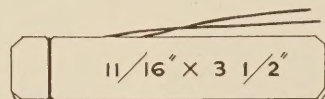
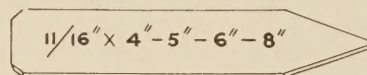
GREEN BAMBOO

	Doz.	25	100
18 inch	\$.20	\$.30	\$1.35
24 inch .....	.25	.35	1.50
30 inch .....	.30	.50	1.90
36 inch .....	.35	.50	2.25
48 inch .....	.50	.75	3.00

HEAVY TONKIN CANES

Heavy Bamboo, 5/8 to 3/4 inch, natural color. Will last for years. Each
5 foot14c
6 foot16c
7 foot20c

LABELS



WOODEN. For pots. Painted.	25	100	500	1,000
4 inch	\$.18	\$.65		\$4.50
6 inch .....	.20	.80		5.45
8 inch .....	.45	1.50	4.15	
10 inch .....	.65	2.00	4.80	
12 inch .....	.75	2.40	5.60	

COPPER-WIRED TREE LABELS, 3 1/2 inch ....	.25	.75	4.75
ALLEN WEATHERPROOF COPPER-WIRED ALUMINUM LABELS .....	.75	2.50	22.00

WATERPROOF PENCIL

For Label Marking. Evermark, each 15c.

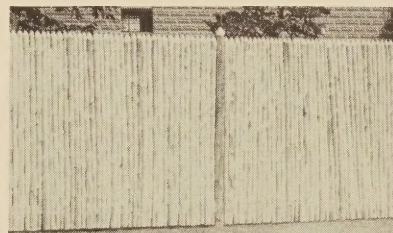


USE A PENCIL -- No fade-out of your markings



Prices: 25 for \$3.50; 50 for \$6.50; 100 for \$12.00.

FENCES FOR PRIVACY—FOR BEAUTY FOR PROTECTION



Picket Fences of Michigan White Cedar
Post and Rail Fences of Chestnut and Cedar

We are agents for several manufacturers and can get all styles and heights of wood fences. Please ask for our representative to call to give you estimates on your particular requirements.

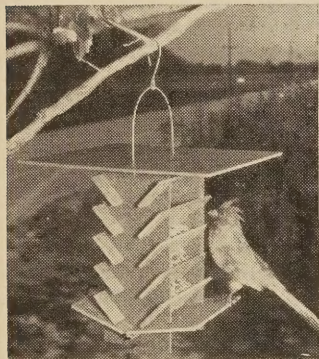
DISTINCTIVE ANCHOR FENCE Protects and Beautifies Your Property

An Anchor Chain Link Fence gives you full property protection, attractive appearance and long life service. It provides an inexpensive means of controlling the play area of small children and pets without restricting their desires and need for healthy outdoor living. It protects them from stray animals and the ever-present hazards of fast moving traffic.

In addition, an Anchor Fence gives you full protection for your gardens, lawns and shrubery against the thoughtless damage resulting from short-cutters and trespassers. Your planned garden or landscaping will always be just as you want it . . . framed in the distinctive beauty of an Anchor Fence.

As agents for the Anchor Fence Company, our representative, at your request, will call to give you estimates on your requirements.

Also, Anchor Fence for Schools, Factories, Industries



NO. 555

CLYMER—No. 1—Round feeder, complete with suet and seed cake. \$1.80; refills, 45c; 3 for \$1.25.

No. 15 WINDOW SILL FOUNTAIN FEEDER. Includes drinking fountain and 2 boxes seed. \$2.50.

No. 124 BISHOP WINDOW FEEDER. "Sky-lite" model. Hinged glass top. 17 in. long. \$5.40.

No. 555. E-Z FILL SPECIAL. Two feeders in one. Use one side for regular feed and other side for sunflowers if you wish. Has 12 feed openings. Holds one pound. Packed in individual flat packages. \$1.50.

IDENT-A-FEEDER. This is an ideal gift. Each package contains one Hyde Gridiron Bird Feeder, three Seed Suet Cakes, Guide Book picturing 112 wild birds in full color, only \$2.98.

WOLFCREST STEEL POST FEEDER

Here is a feeder that can be placed anywhere in a garden. Push post about one foot into ground. Feeding tray will still remain sufficiently high above ground for the safety of birds.

6 foot solid steel post, 7/16" thick. Comes in three sections, ready to be fitted together.

Hood and feeding tray made from steel, in autumn-brown finish. Hopper is yellow, thick, one piece plastic.

Packed one to a carton. As simple as ABC to set up.

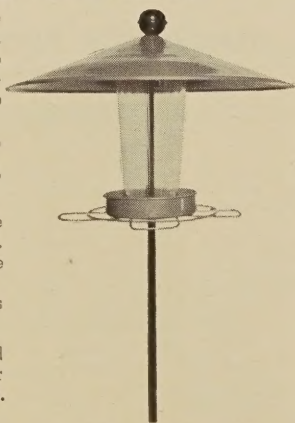
Hood 14 3/4" across. Tray and Perch 9" across, 3/4" deep. Hopper 3 1/2" x 8". Holds 1 1/2 to 2 lbs. \$6.00.

FOR YOUR FRIENDS THE BIRDS

**BIRD FEEDERS MAKE
WONDERFUL PRESENTS
FOR CHILDREN AND
SHUT-INS**

**No. 21
2-in-1 HANGING
BIRD FEEDER**

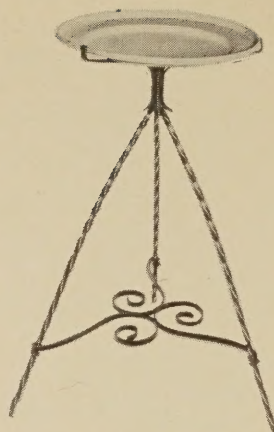
Bird Feeder in winter, wren house in summer. Made of wood, stained brown. Holds 2 lb. seed, 1 lb. suet. 11x11 inches. \$3.50.



HANGING TYPE OF ABOVE FEEDER \$3.50.

MANY OTHER TYPES OF FEEDERS.

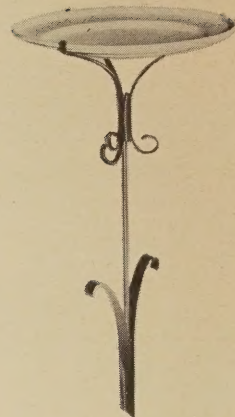
ALSO WILD BIRD SEED AND SUNFLOWER SEED.



**LAWN BIRD BATH
\$9.00**

Porcelain enameled bowl. Heavy ornamental iron base and grill in dull black finish. Bowl snaps into top of base and can easily be removed. Simple to assemble, no bolts, nuts, screws. It's lightweight and can be easily moved when mowing the lawn. Height 31".

CROCKERY BIRD BATHS. With lasting glazed finish. \$5.00; \$8.00; \$15.00; \$20.00; \$25.00.



**FLOWERBED BIRD BATH
\$5.00**

Porcelain enameled bowl. Green ornamental iron base. Stake is simply pushed into ground about 8". Bowl snaps into top of base and can easily be removed.

ASSORTMENT OF BIRD HOUSES \$1.50 UP

Our Service Departments

EXPERT TREE SERVICE—Pruning, spraying, feeding, cabling, surgery and removal of trees. Work done by experienced men using modern equipment. Free estimates.

LANDSCAPE SERVICE—We have a staff of experienced men that can take care of all your landscape problems from plans to completed work. Let us help you with

Complete planting plan for your new home.
Anything Connected With Outdoor Planning and Planting—
Flagstone Walks and Terraces. Rose Garden.
Shrub Borders. Perennial and Annual Beds.
Hedges. Stone Walls.

CALL WOODSDALE 2700

INDEX

Agrico Fertilizer	16	Hose, Garden	23
Annual Flowers—Potted	12	Hormones	17
Annual Flowers—Flats and Transplants	12-13	Hotkaps	22
Annual Flower Seeds	13	Insecticides	14-15
Asparagus	4	Krilium	17
Azaleas, Evergreen	6	Lawn Mowers	19
Azaleas, Deciduous	7	Lawn Seed	16
Berry Plants	4	Lawn Sweepers	19
Begonias, Tuberous Rooted	11	Lawn Rollers	19
Bird (wild) Houses, Feeders, Food	24	Lilies	11
Bird Baths	24	Mole Killers	15
Brush Killer	17	Peat Moss	17
Bulbs, Summer Flowering	11	Perennial Plants	9-10
Crab Grass Killer	17	Plant Markers	23
DDT Dusts and Sprays	15	Plant Stakes	23
Disinfectants, Seed	17	Pruners	20-21
Dusters	18	Repellents	14-15
Evergreens	5	Rotenone	15
Evergreens, Broadleaf	6	Roses	1-2-3
Fences	23-24	Rhododendron	6
Fertilizers	16	Rhubarb	4
Fertilizer Spreaders	19	Service Departments	24
Flagstone	17	Shrubs, Flowering	7-8
Flower Pots	23	Soil	17
Flower Urns	23	Soil Conditioners	17
Flower Boxes	23	Sprayers	14-18
Fruit Trees	4	Spray Materials	14-15
Fungicides	14-15	Sprinklers	23
Garden Lights	22	Tools	20-21
Garden Supplies, Misc.	22-23	Trees, Ornamental	7
Garden Tools	20-21	Trees, Shade	7
Gladiolus	11	Trellises	22
Gloves	22	Twistems	23
Grapes	4	Vegetable Plants	14
Grass Seed	16	Vegetable Seeds	14
Ground Covers	6	Vermiculite	17
Hedge Plants	7	Vines	6
		Water Plants	11
		Weed Killers	17



SNAPDRAGON



PFITZER'S JUNIPER



BLUE CHINESE COLUMN JUNIPER

Annuals and Perennials For Color from April to November



WE OFFER
COMPLETE LANDSCAPING
SERVICE

Plant Evergreens

To Relieve Your Home Grounds
Of That "Naked" Winter Look



AZALEA KAEMFERI

50
Acres
of
Nursery
Stock

8
Acres
Greenhouse



RHODODENDRON HYBRIDS



JIMINY CRICKET

JOHN
DIECKMANN
 & SONS

LIBRARIAN,
 U. S. DEPT. OF AGRICULTURE,
 WASHINGTON 25, D. C.

Sec. 34,66 P. L. & R.
 U. S. POSTAGE
PAID
 WHEELING, W. VA.
 PERMIT No. 291



PYRACANTHA LALANDI (Firethorn)
 EACH \$3.00

DIECKMANN'S GUARANTEE Our guarantee is backed by Dieckmann's 50 year policy of providing complete satisfaction to Ohio Valley gardeners.

We guarantee each bulb, rose, flowering shrub, hedge plant, and fruit tree we sell to be of the highest quality, and will replace it free-of-charge if it does not grow during the first growing season after planting, provided, of course, that it has been properly planted and given reasonable care. Evergreen, shade and ornamental trees will be replaced at one-half cost.

In order to be effective, replacement claims must be made before July 15 on plants or bulbs purchased the preceding fall or spring. Replacement does not include planting labor.

John Dieckmann & Sons.



FLOWERING DOGWOOD, PINK